

1/65

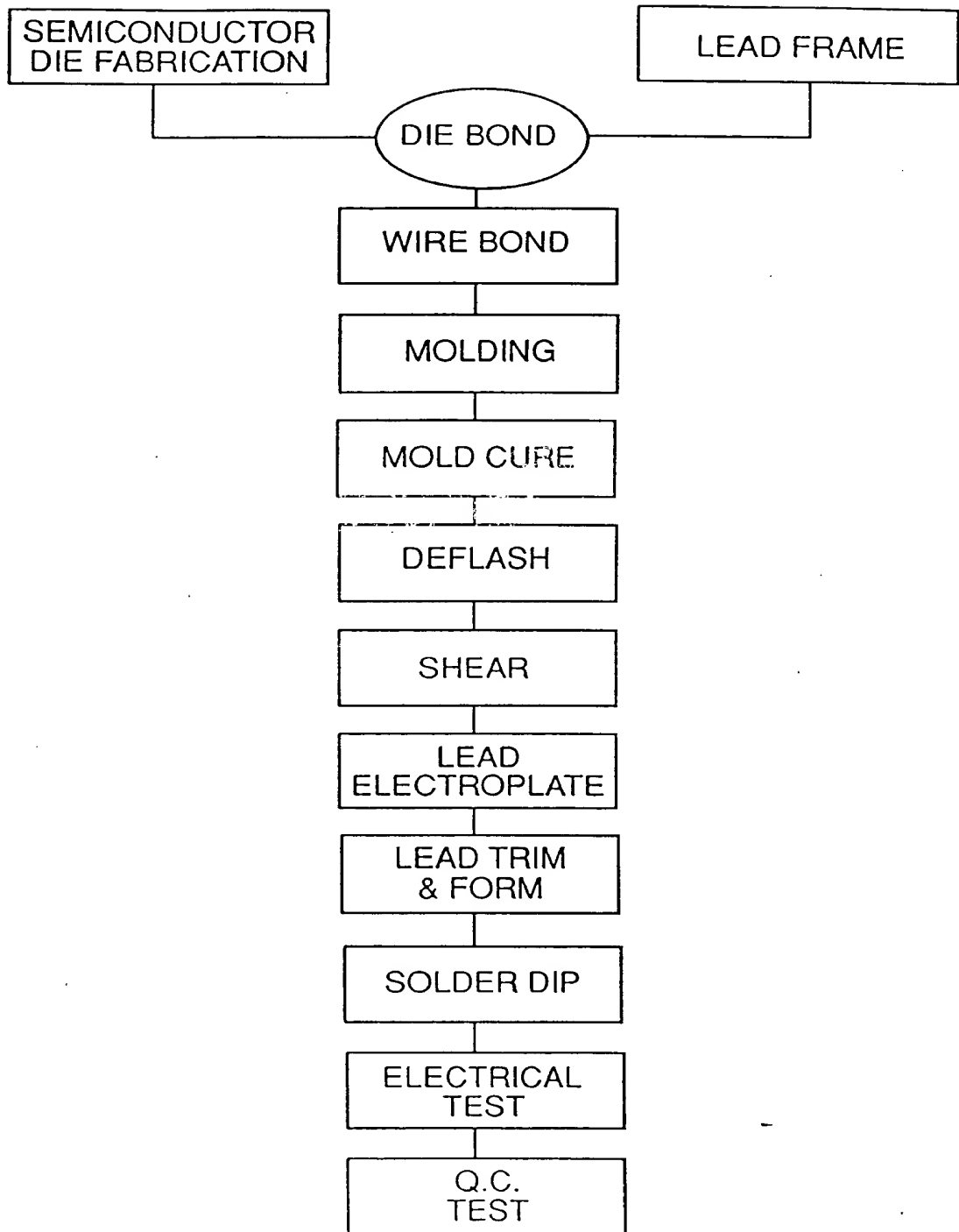
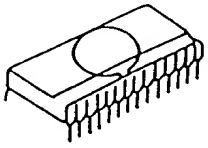
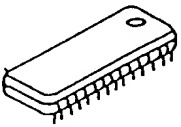
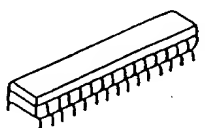
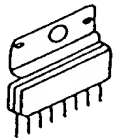
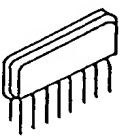
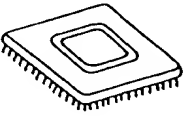


FIG. 1  
PRIOR ART

## THROUGH HOLE PACKAGE

	DIP (DUAL IN-LINE PACKAGE)
	SH-DIP (SHRINK DIP)
	SK-DIP DL-DIP (SKINNY DIP, SLIM DIP)
	SIP (SINGLE IN-LINE PACKAGE)
	ZIP (ZIG-ZAG IN-LINE PACKAGE)
	PGA (PIN GRID ARRAY)

## SURFACE MOUNTED PACKAGE

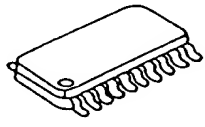
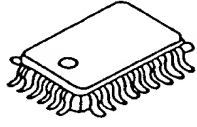
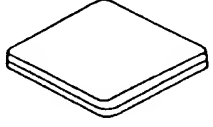
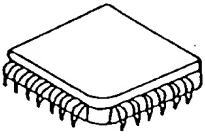
	SO OR SOP (SMALL OUT- LINE PACKAGE)
	QFP (QUAD FLAT PACKAGE)
	LCC (LEADLESS CHIP CARRIER)
	PLCC SOJ (PLASTIC LEADED CHIP CARRIER WITH BUTT LEADS)

FIG. 2

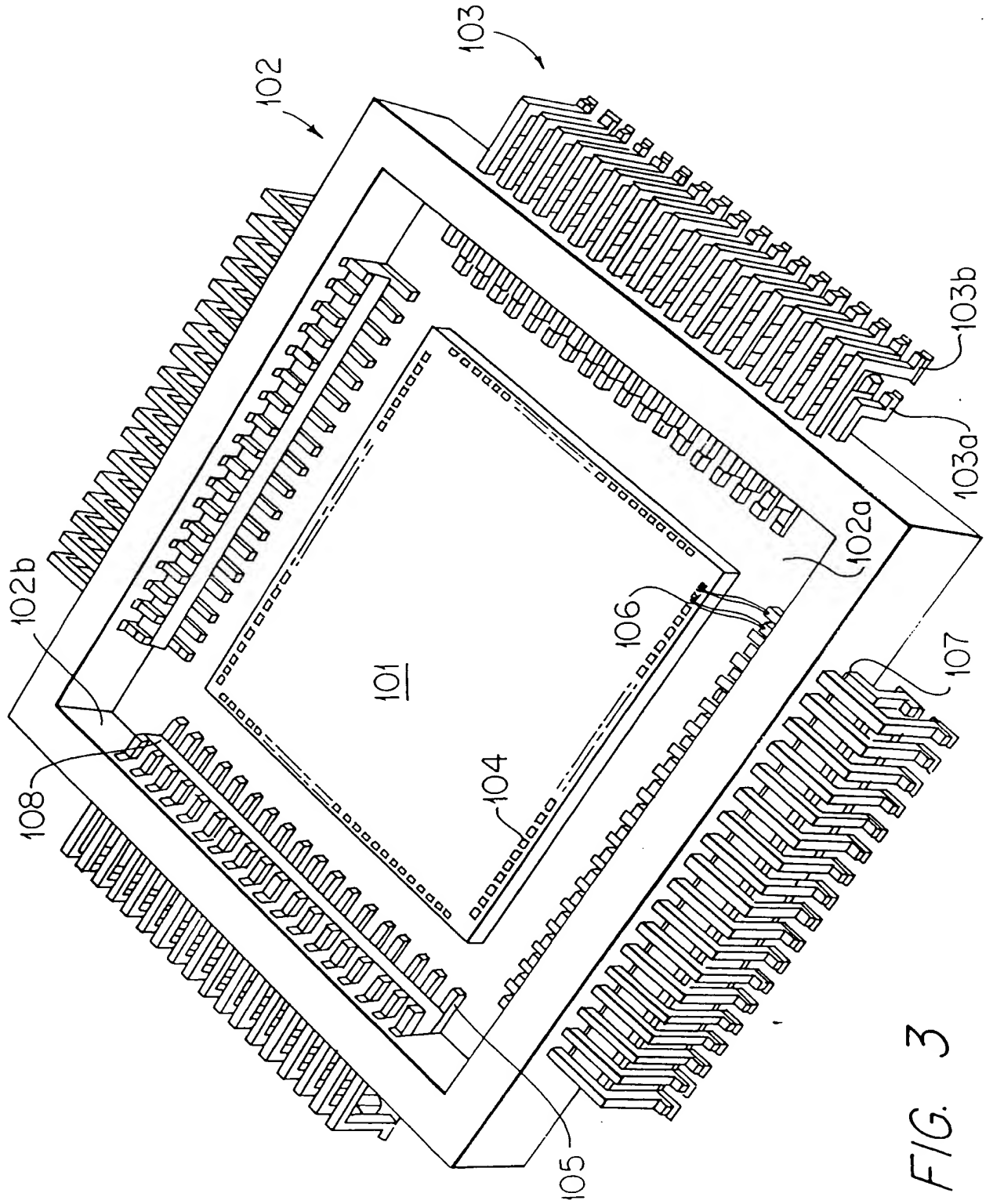
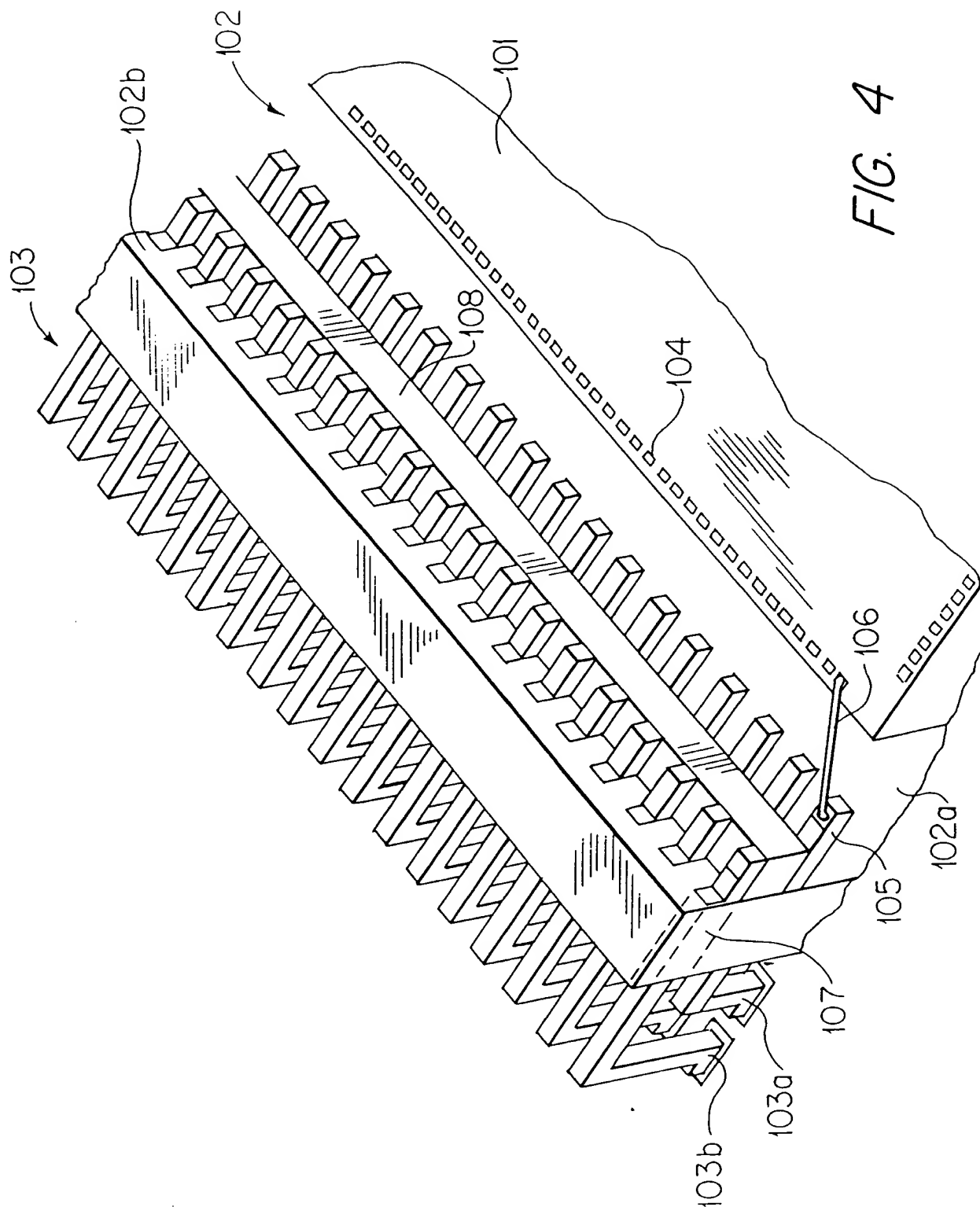


FIG. 3



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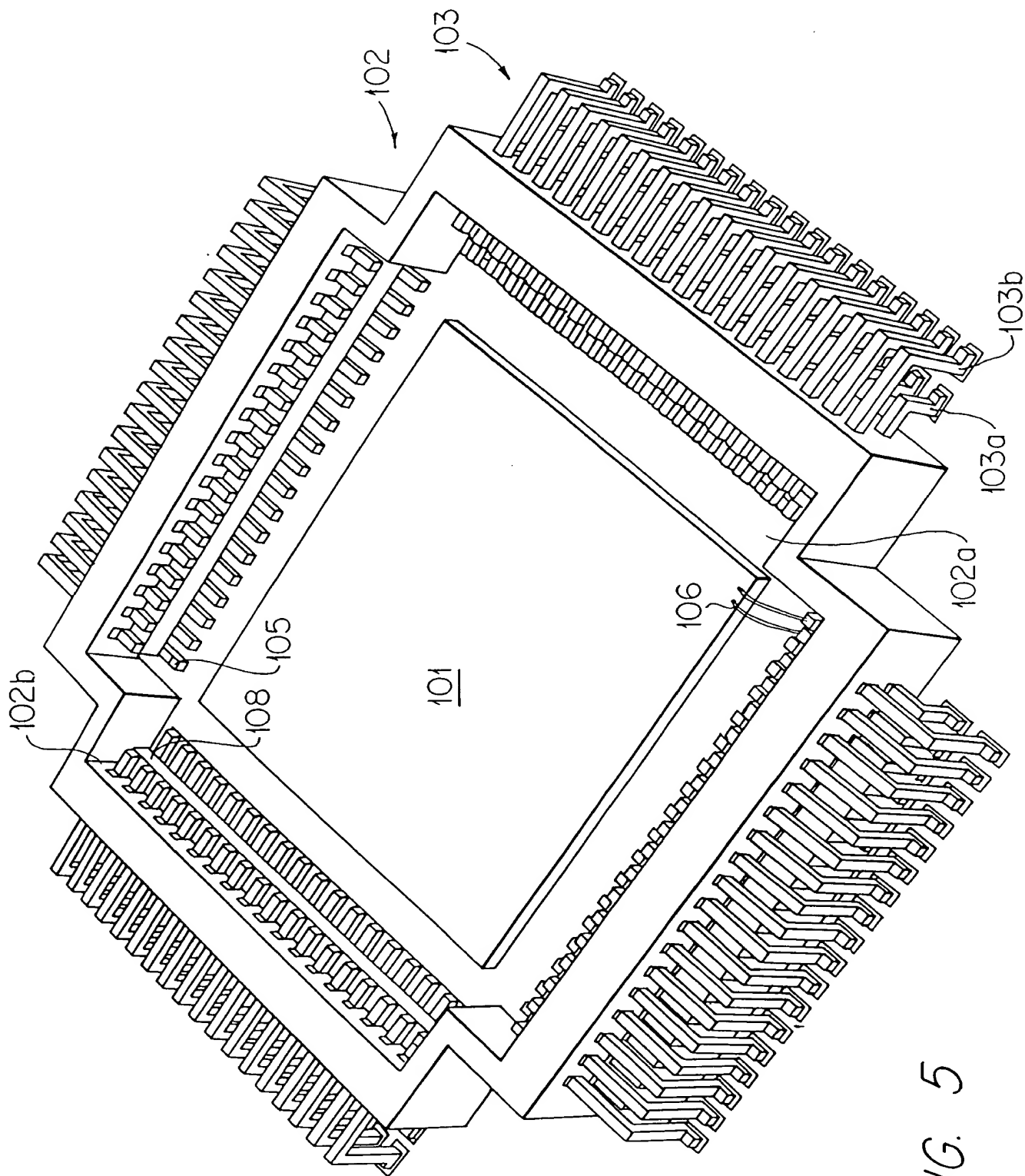


FIG. 5

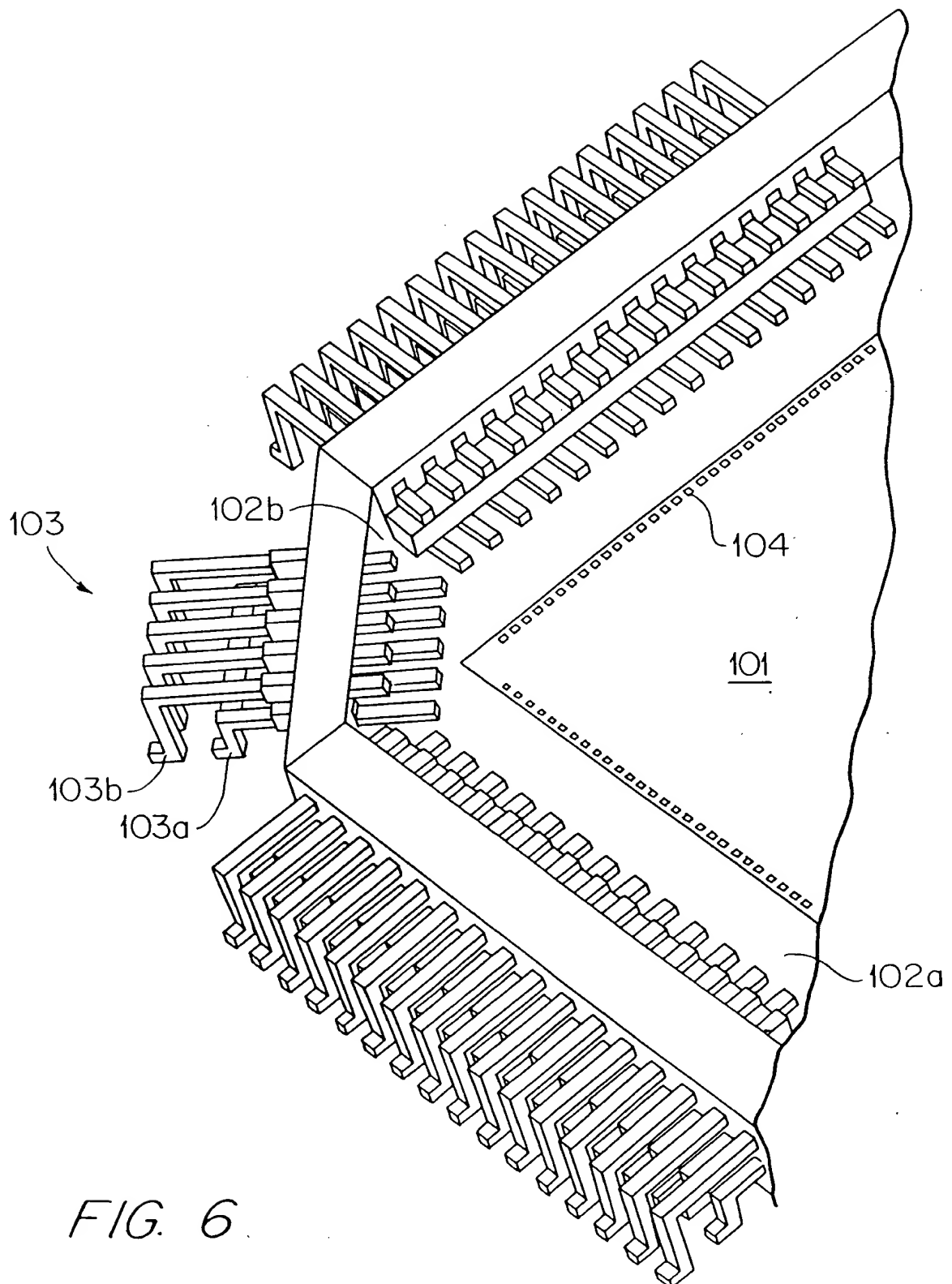


FIG. 6

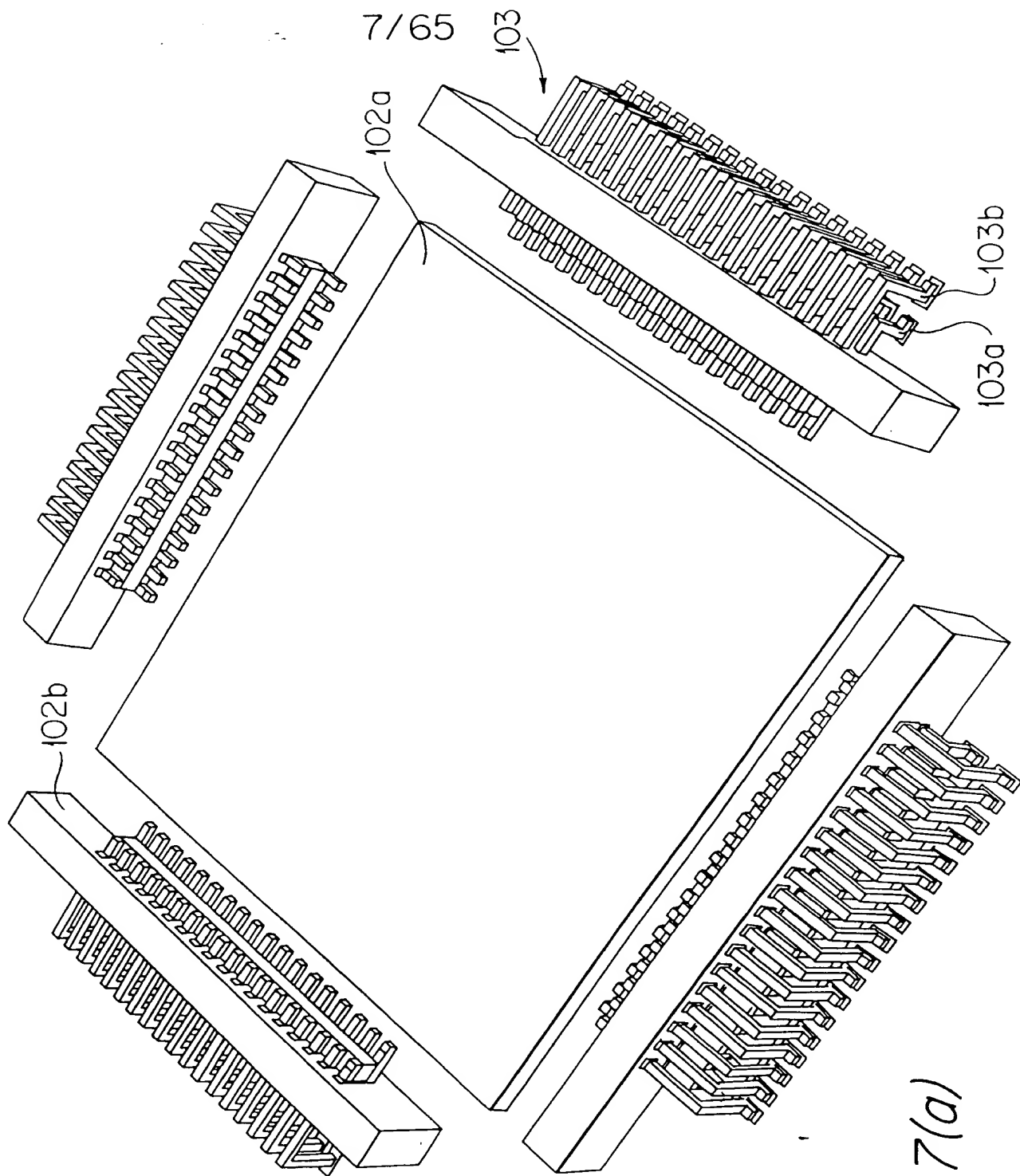


FIG. 7(a)

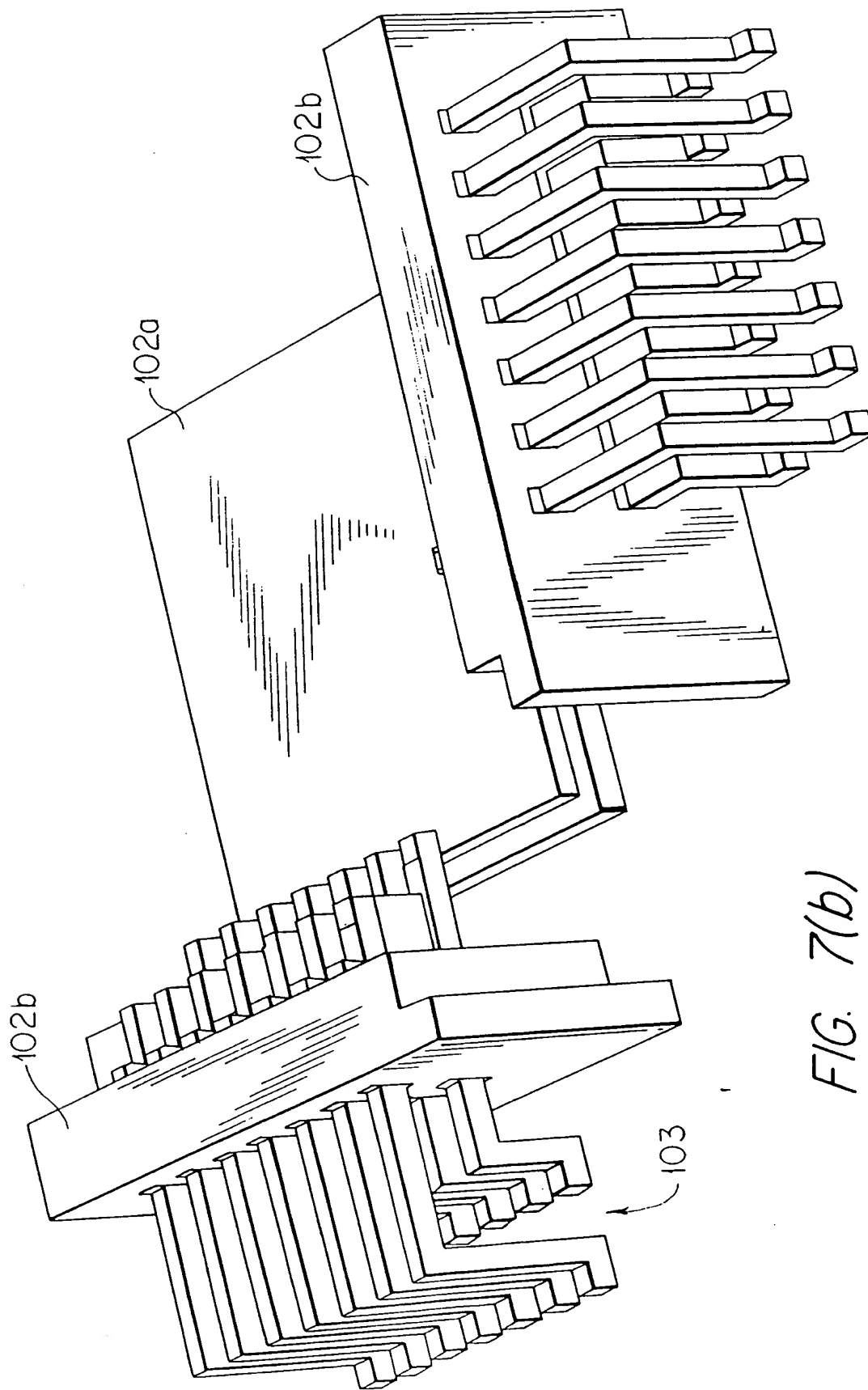


FIG. 7(b)



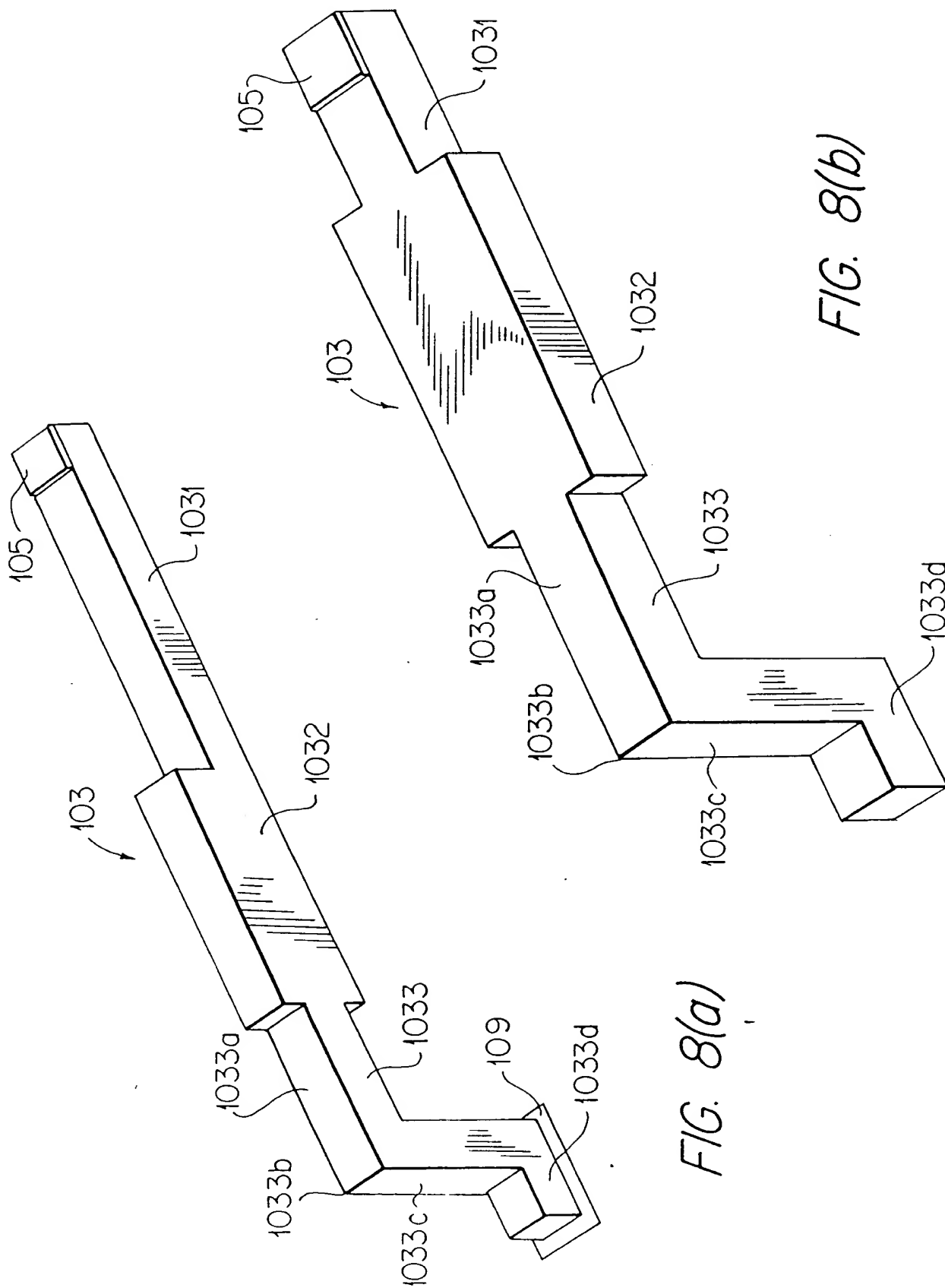


FIG. 8(a)

FIG. 8(b)

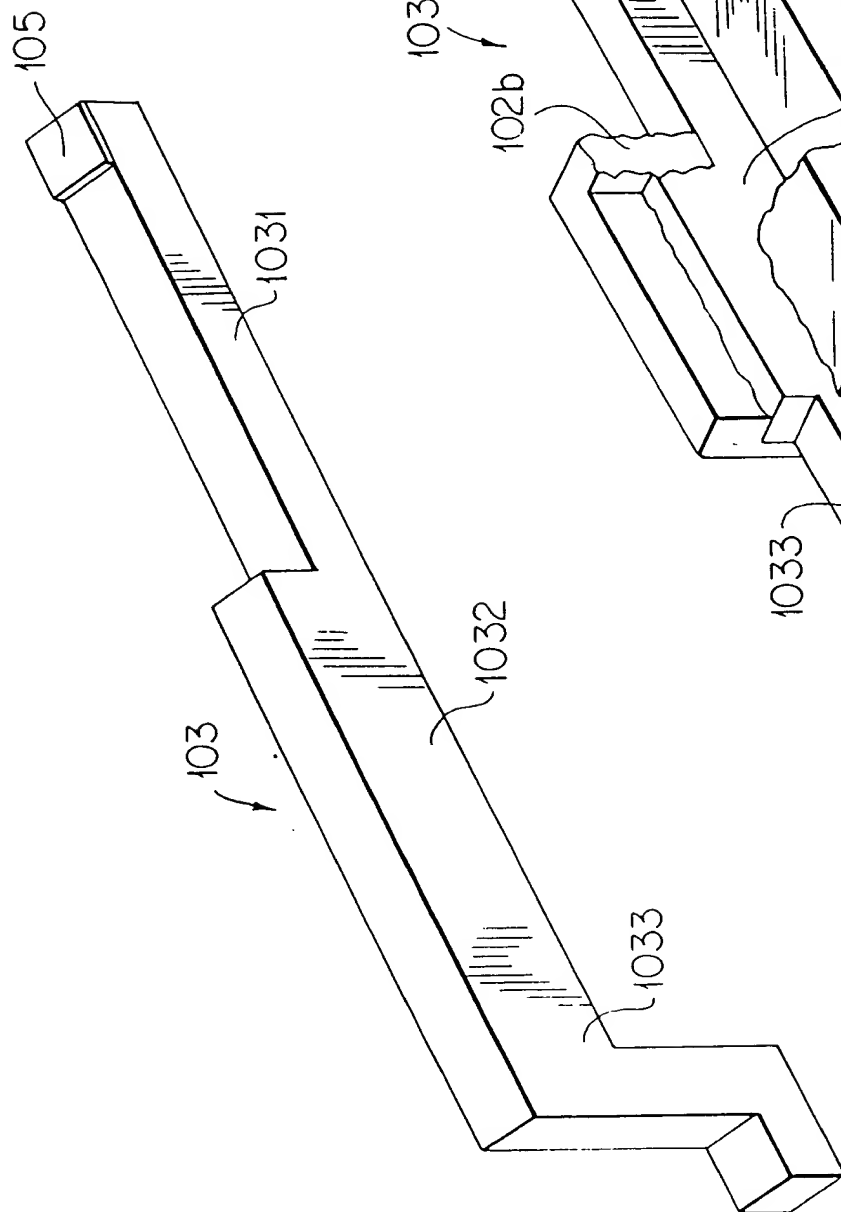


FIG. 9

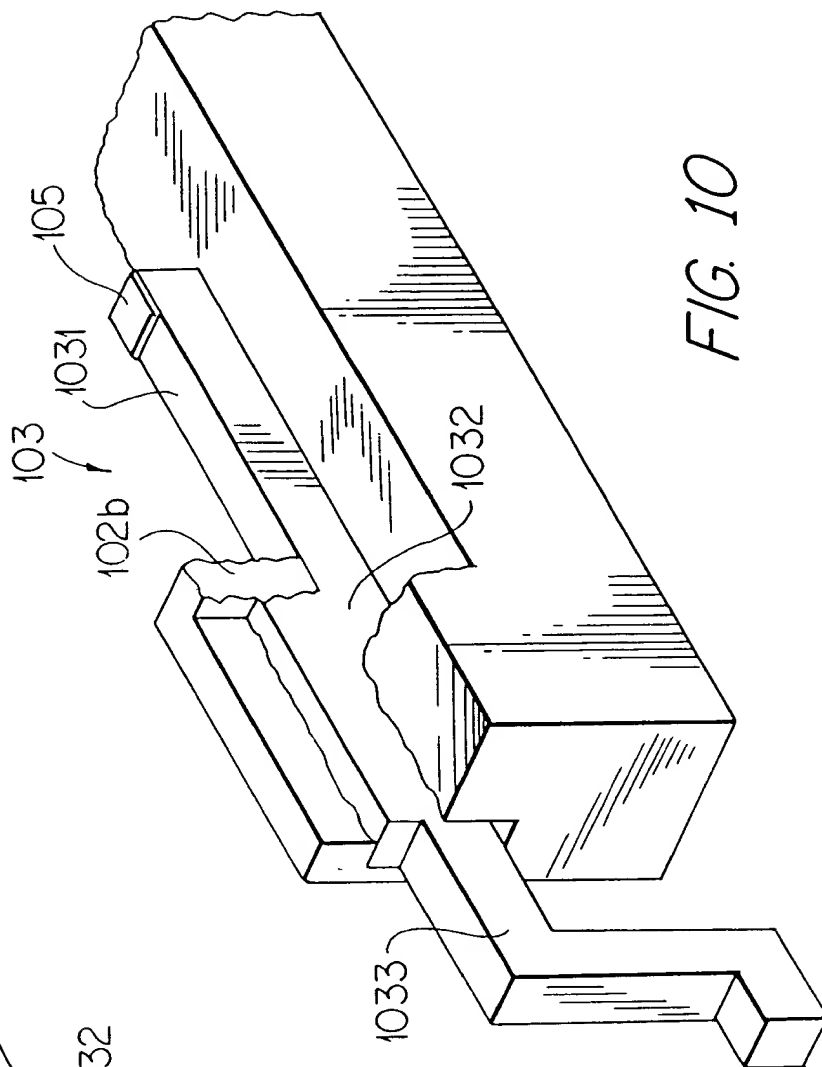


FIG. 10

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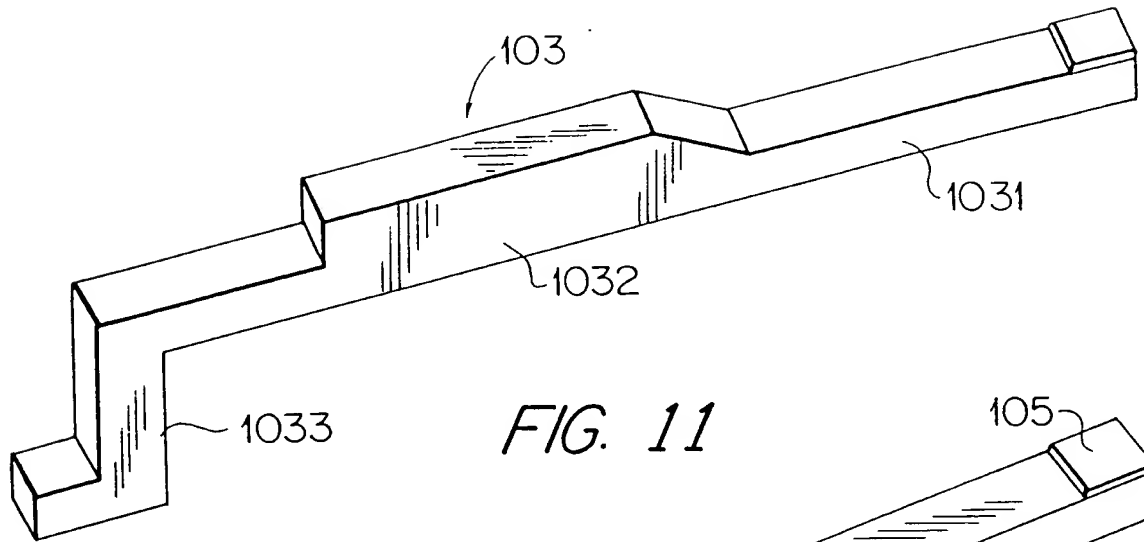


FIG. 11

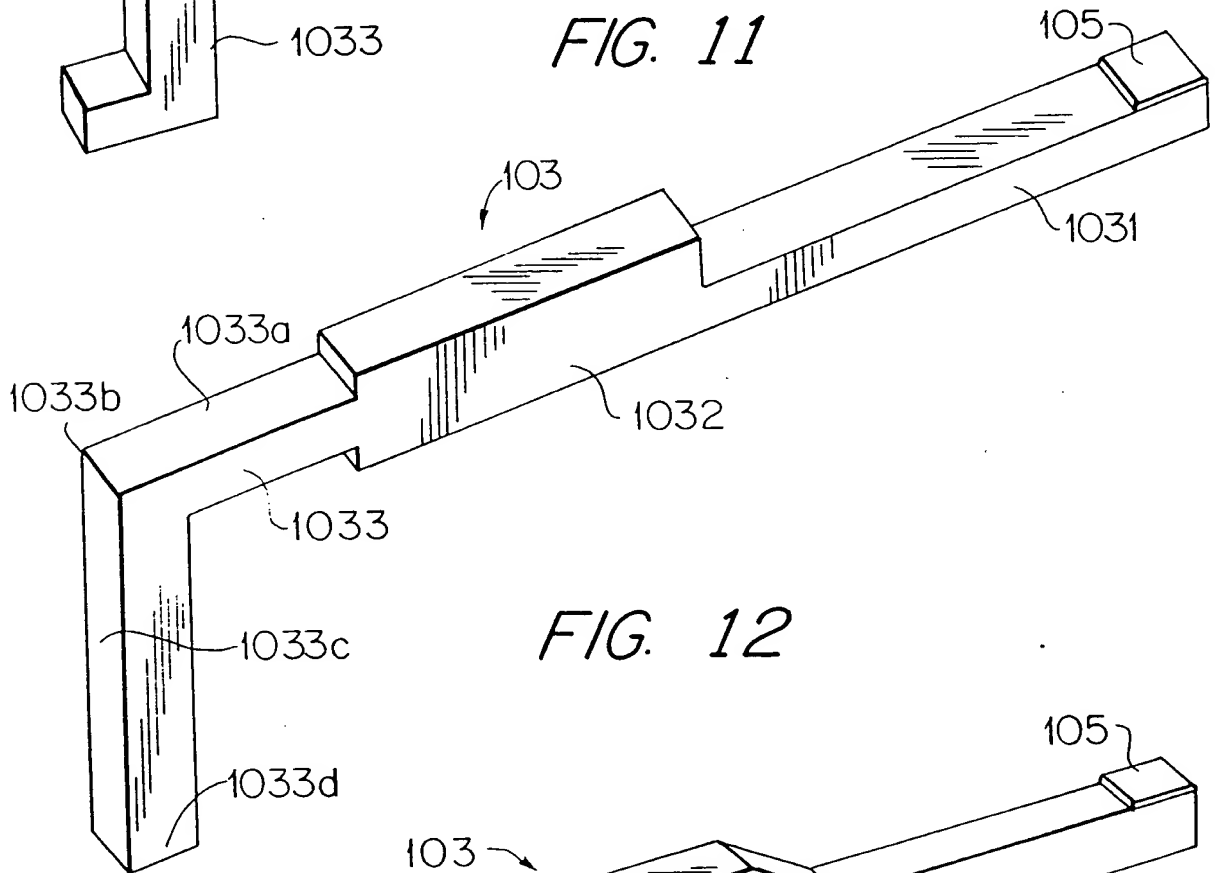


FIG. 12

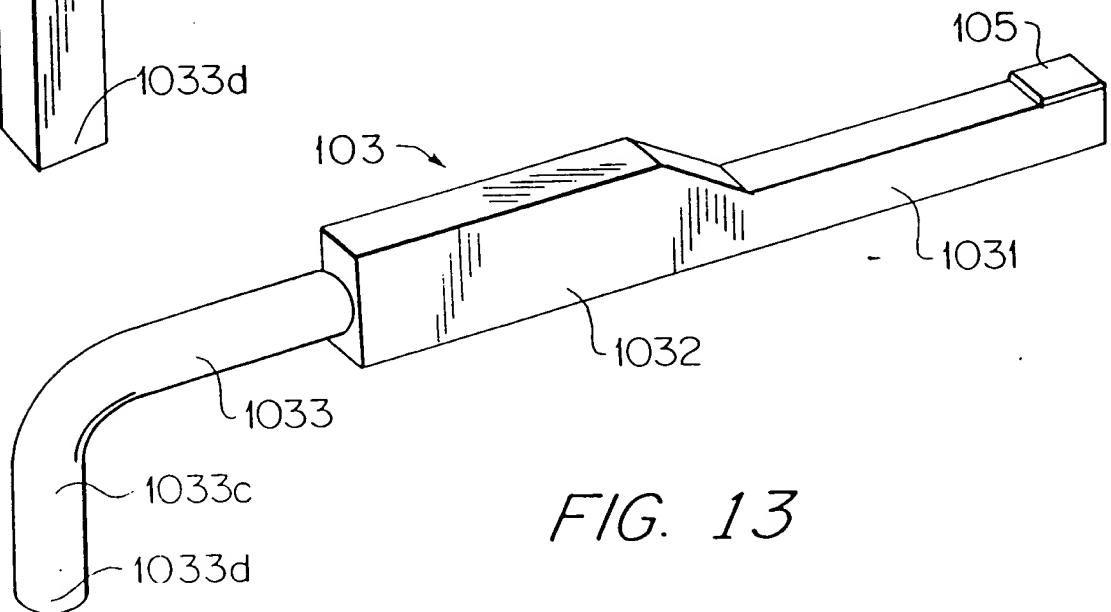


FIG. 13

FIG. 11

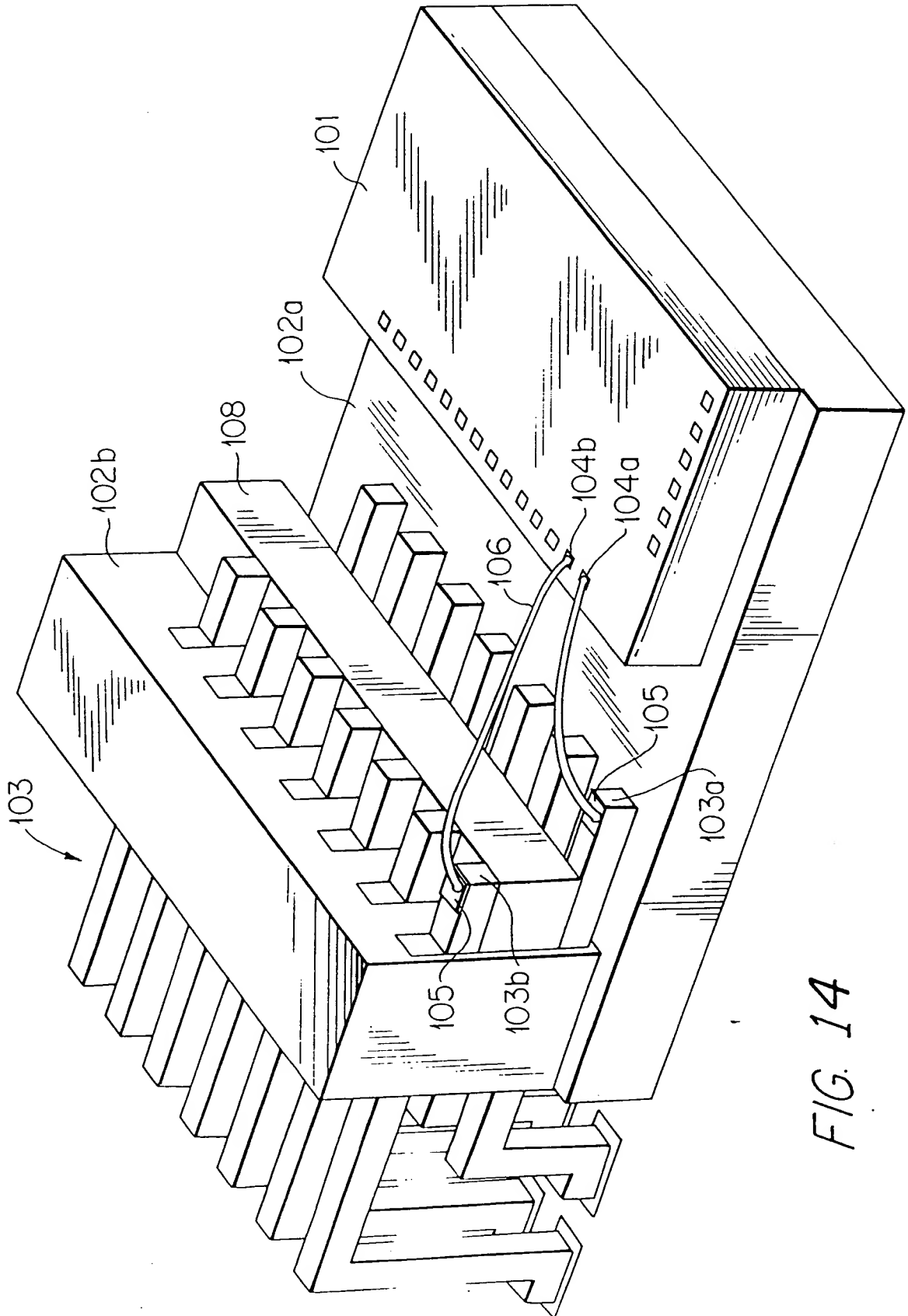


FIG. 14

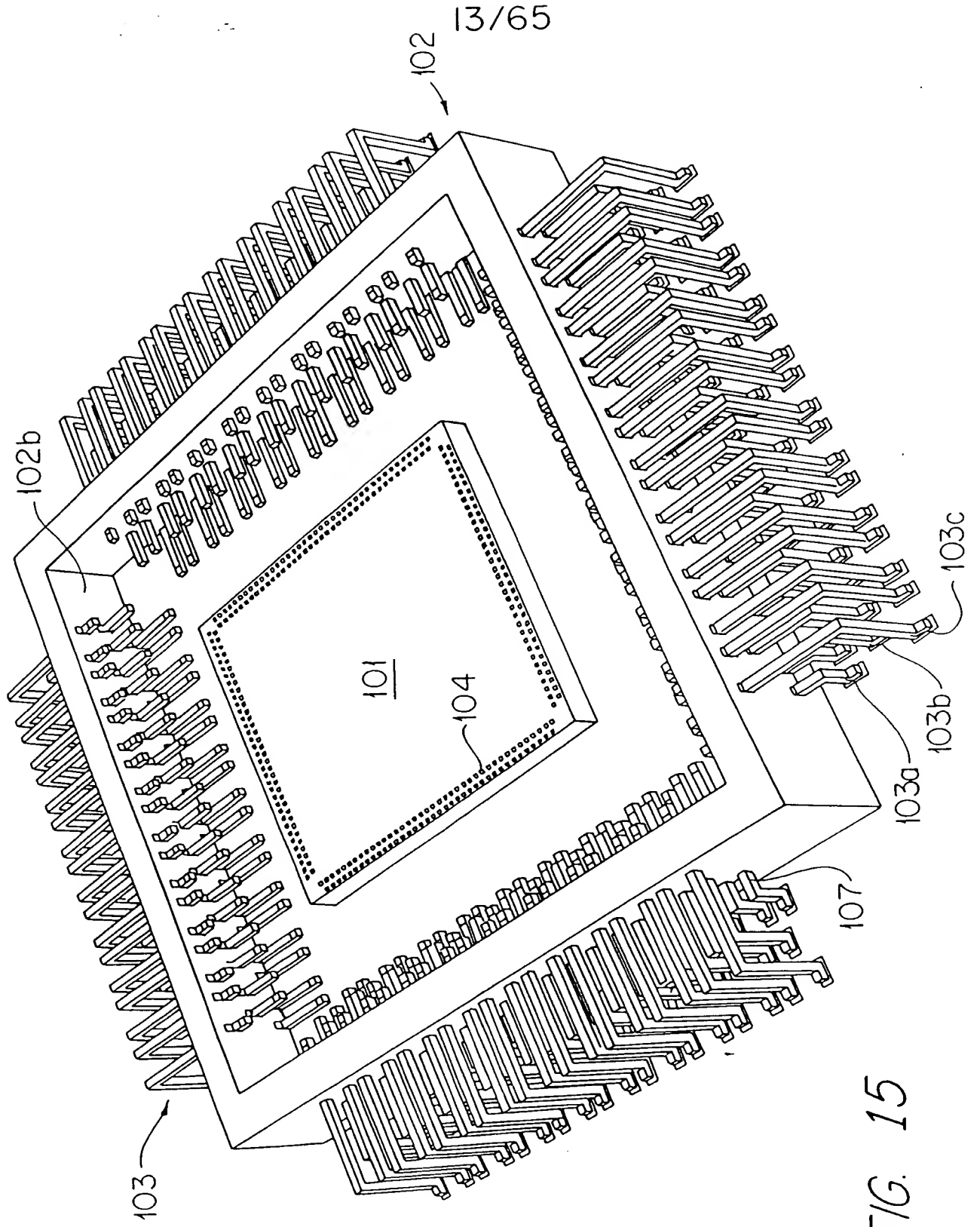


FIG. 15

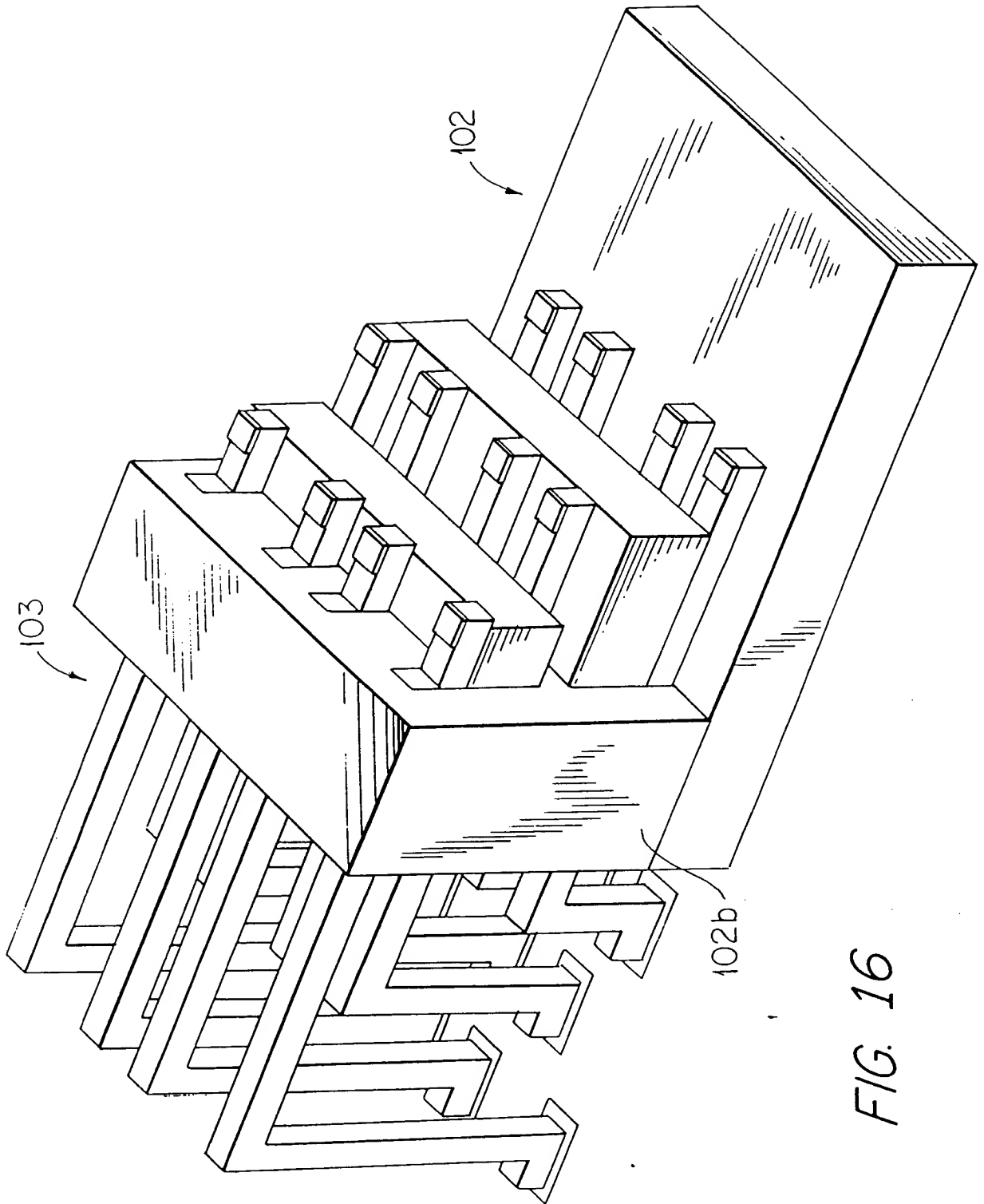


FIG. 16

FIG. 17

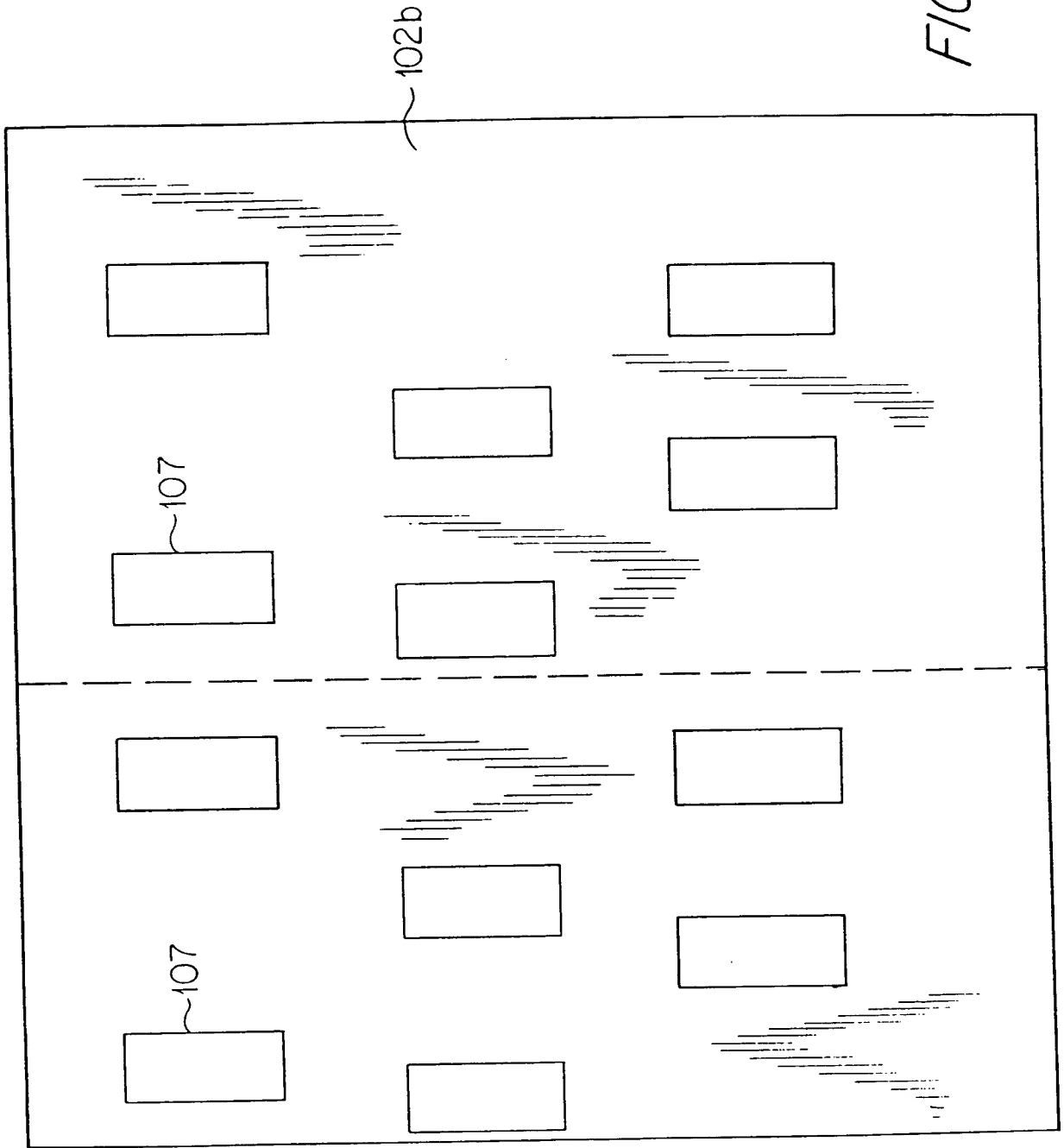
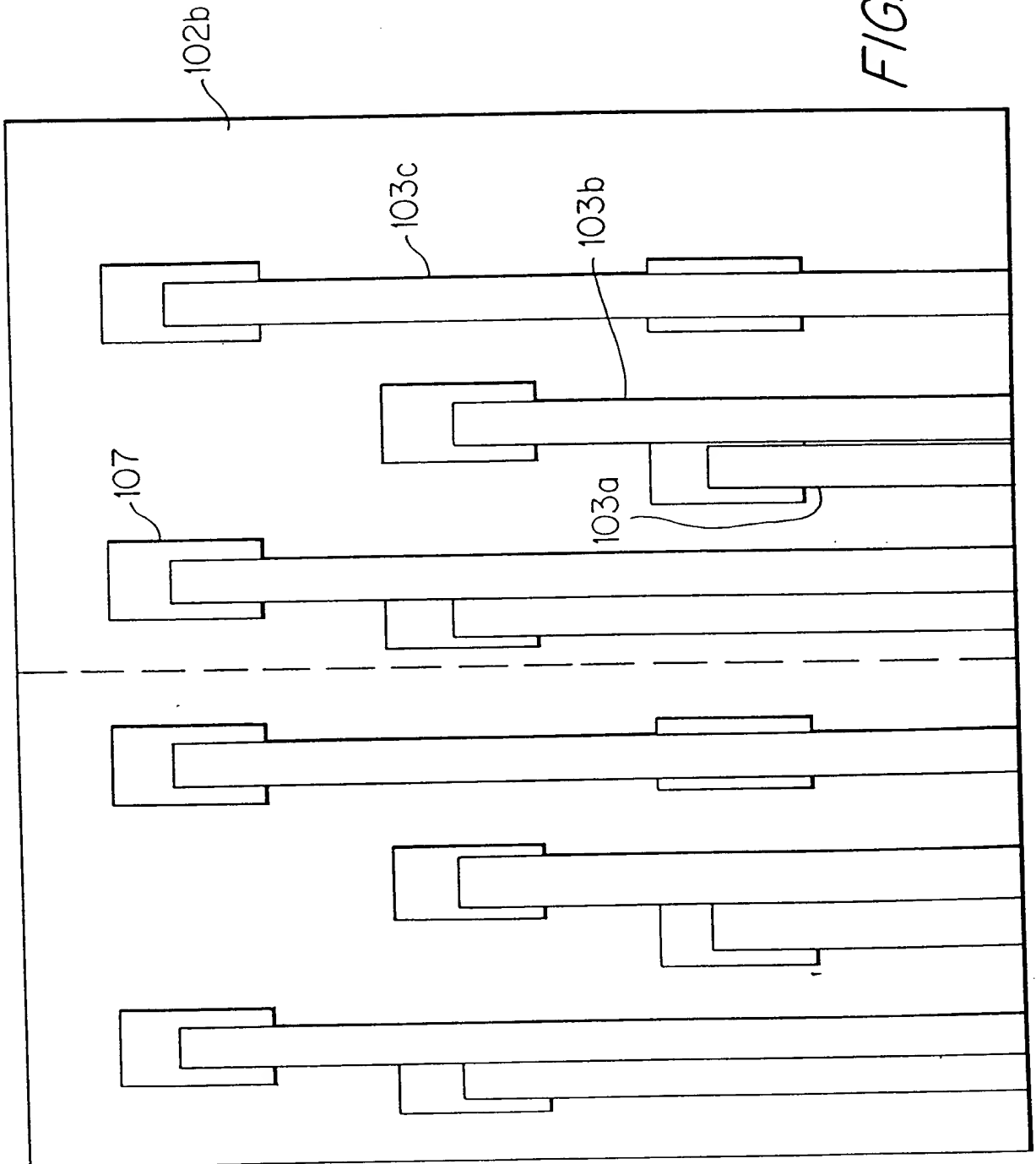


FIG. 17

FIG. 18





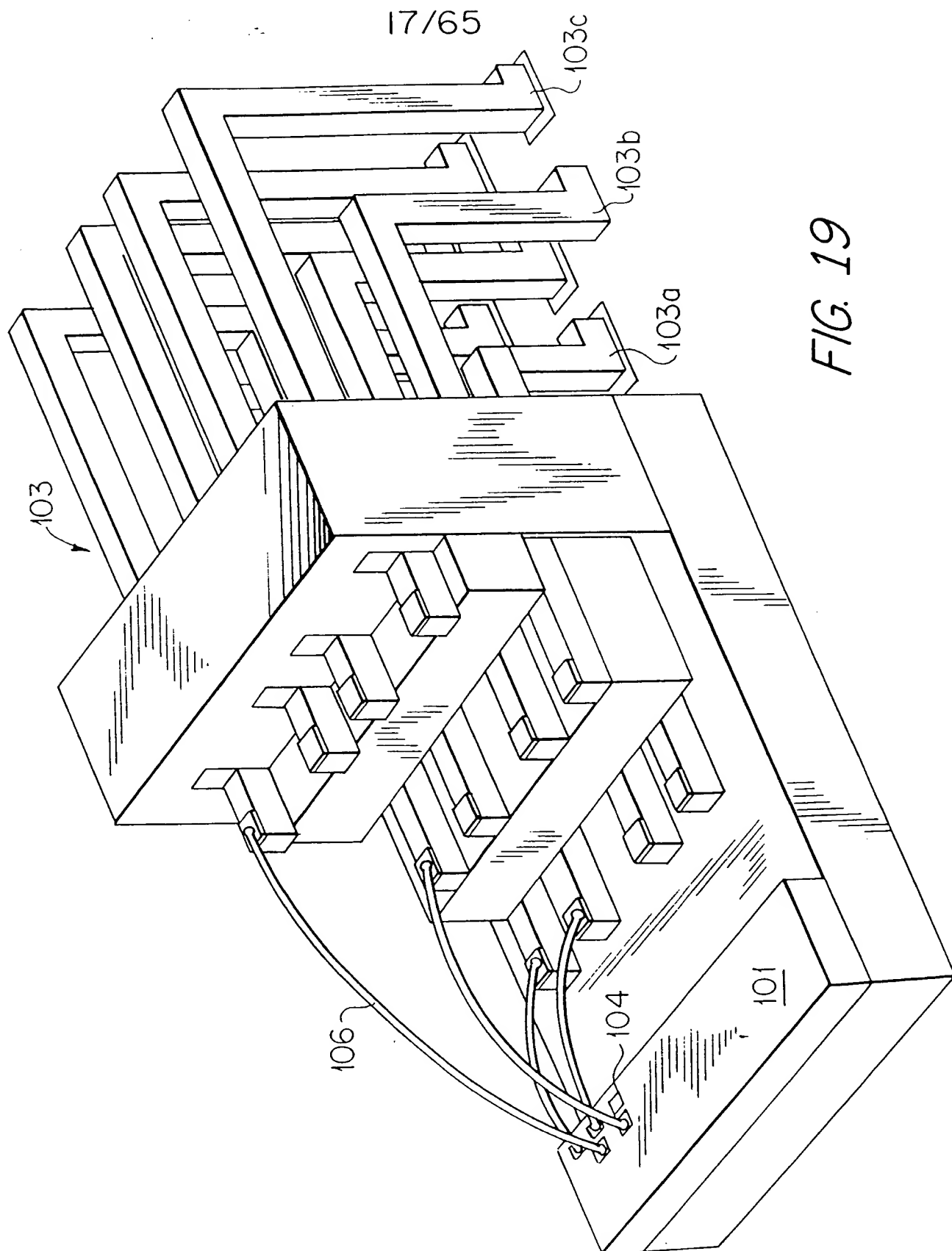


FIG. 19

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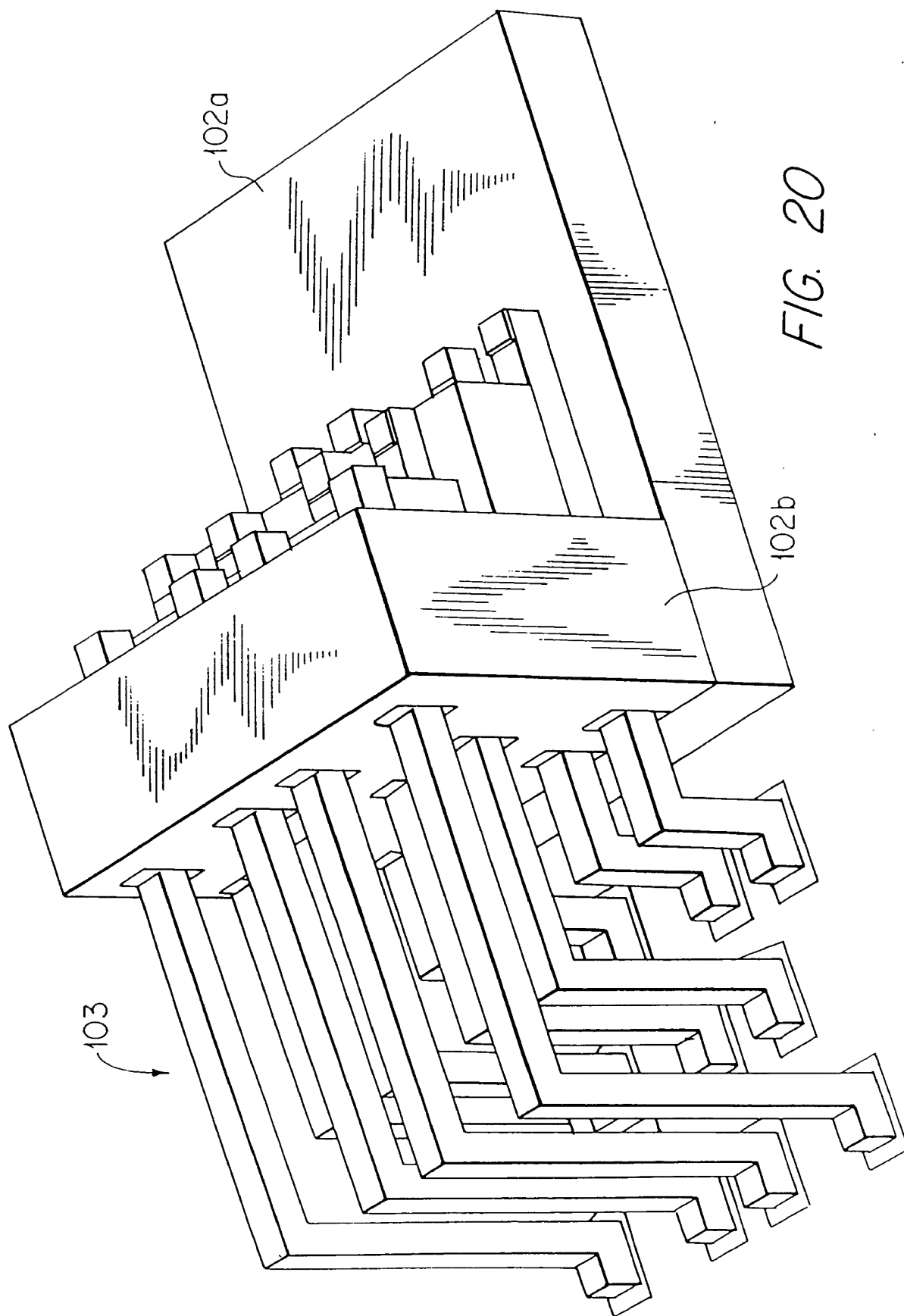


FIG. 20

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FIG. 21

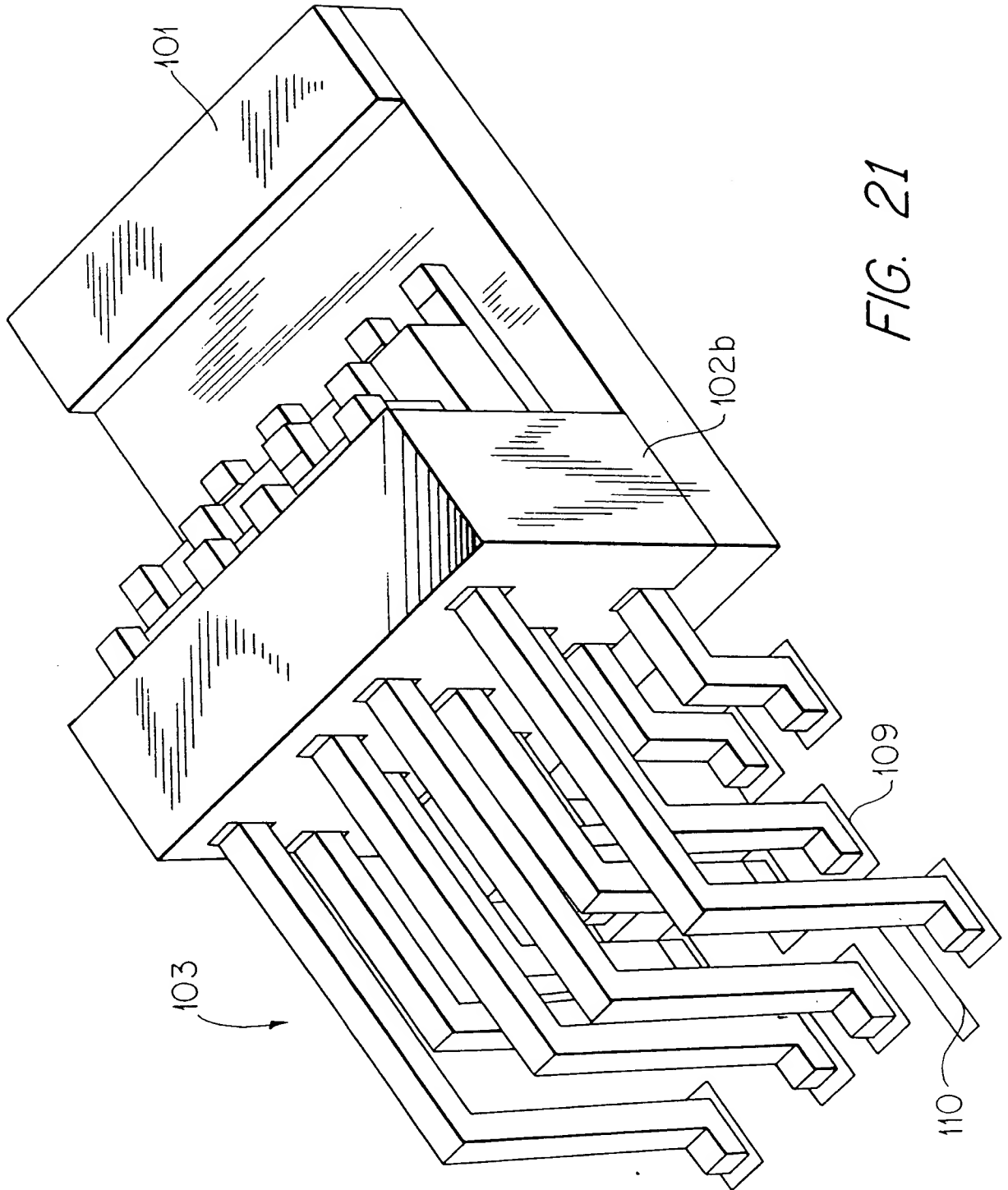


FIG. 22

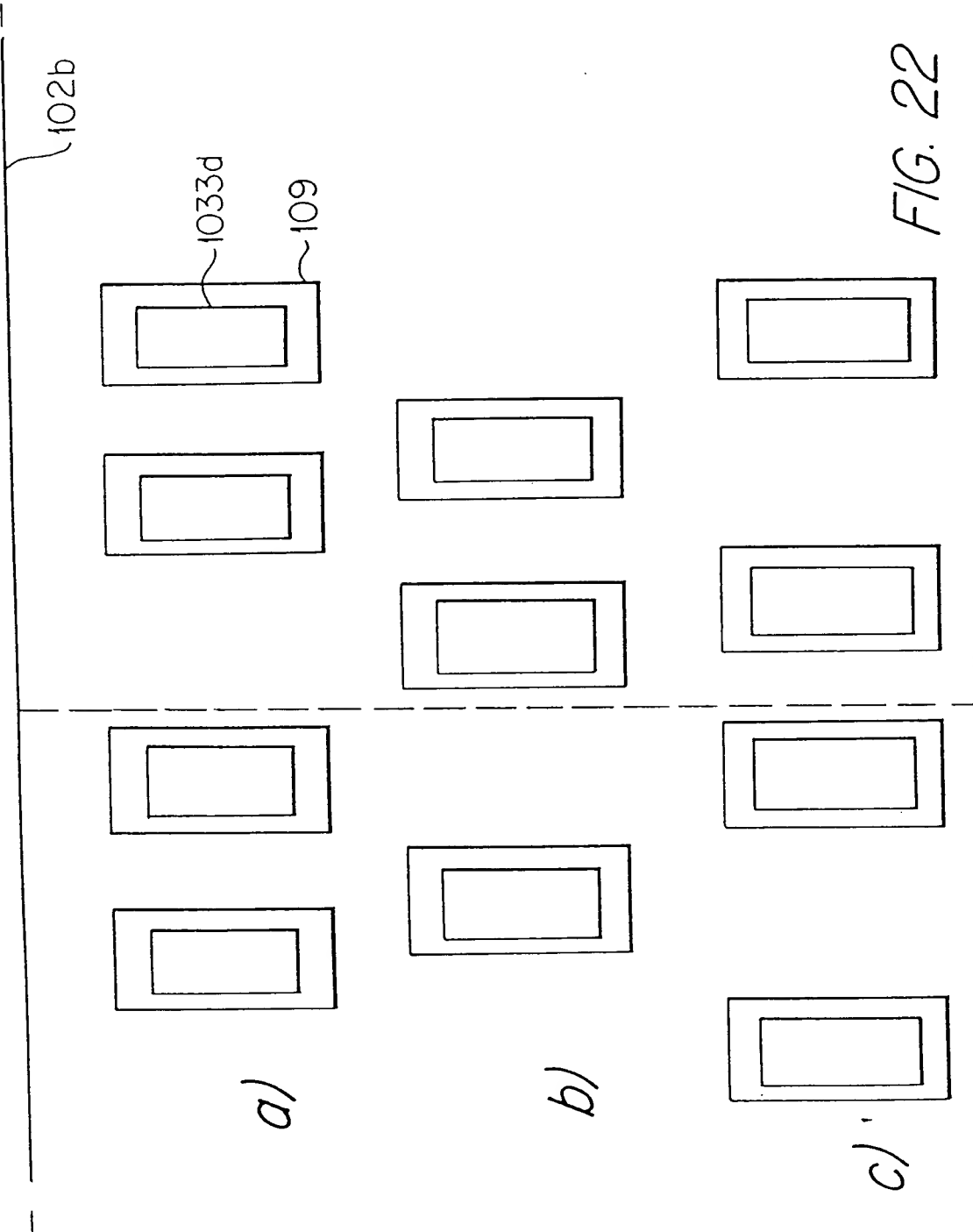


FIG. 22

FIG. 23

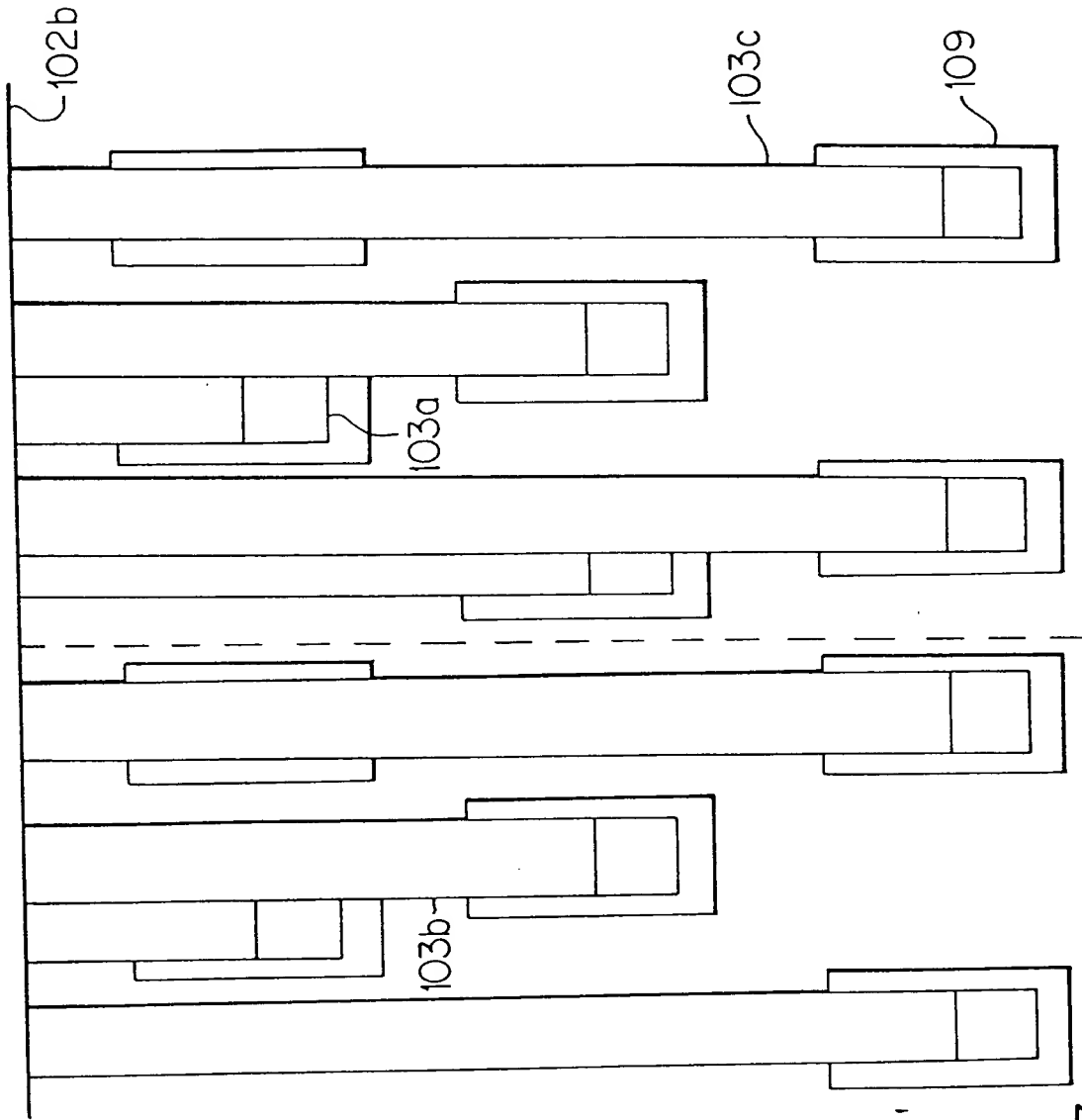


FIG. 23

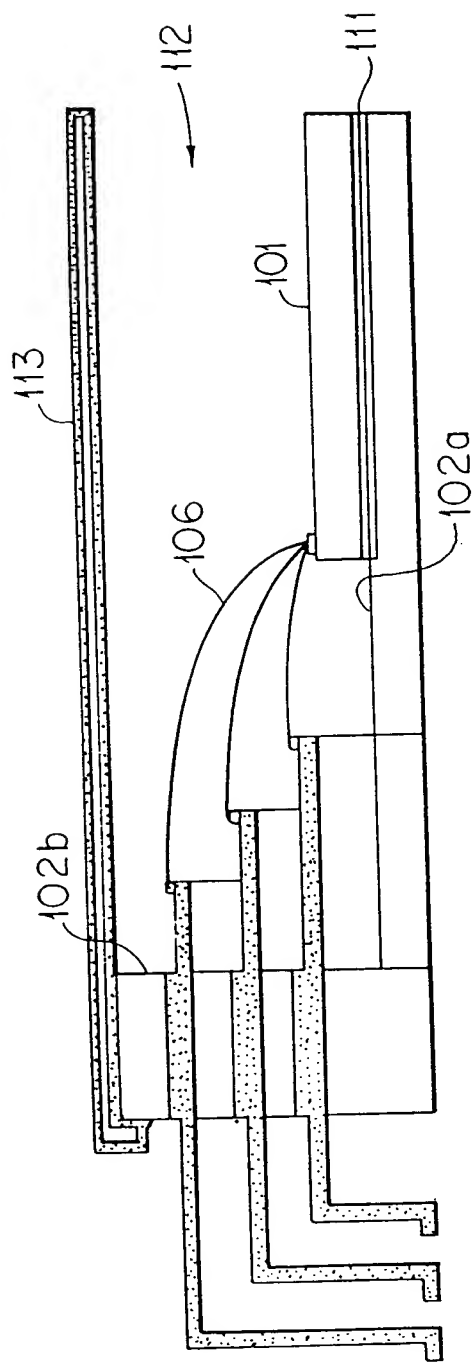


FIG. 24

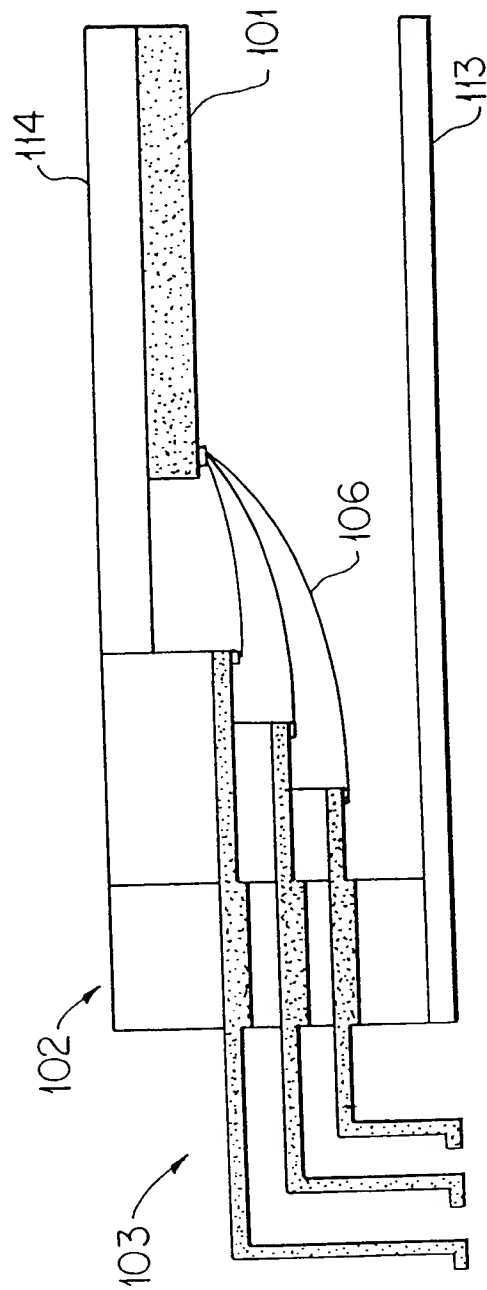


FIG. 25

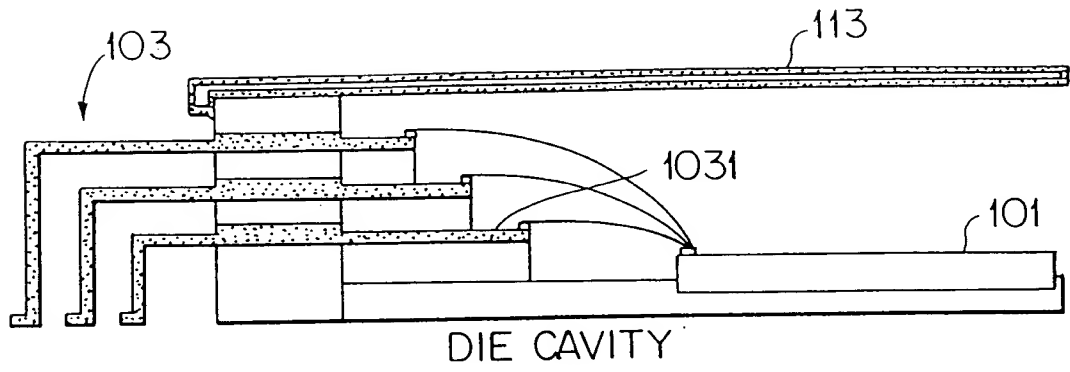


FIG. 26

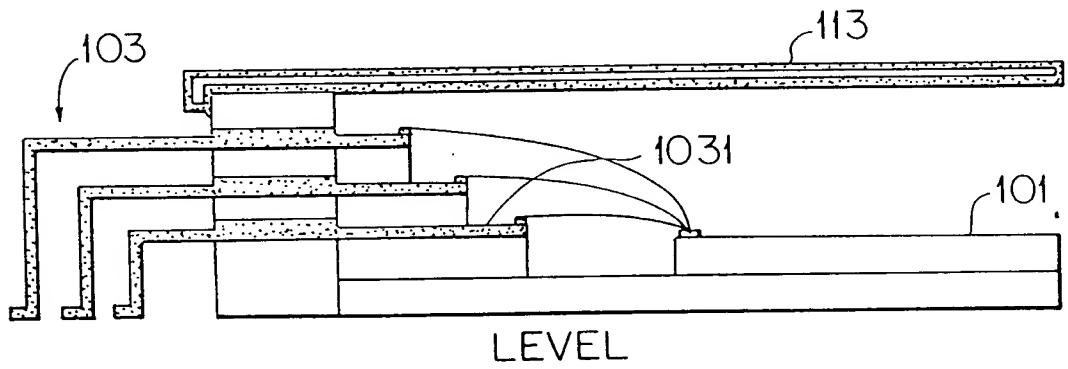


FIG. 27

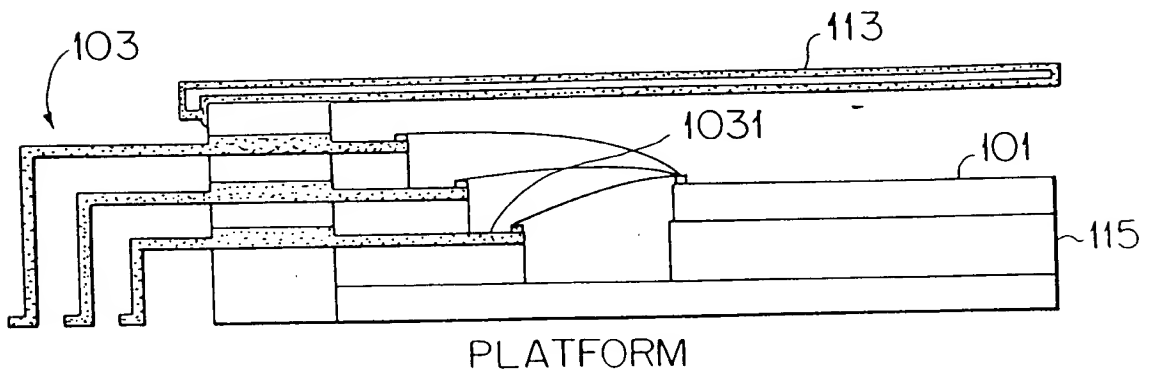


FIG. 28

"FIG. 29(a)"

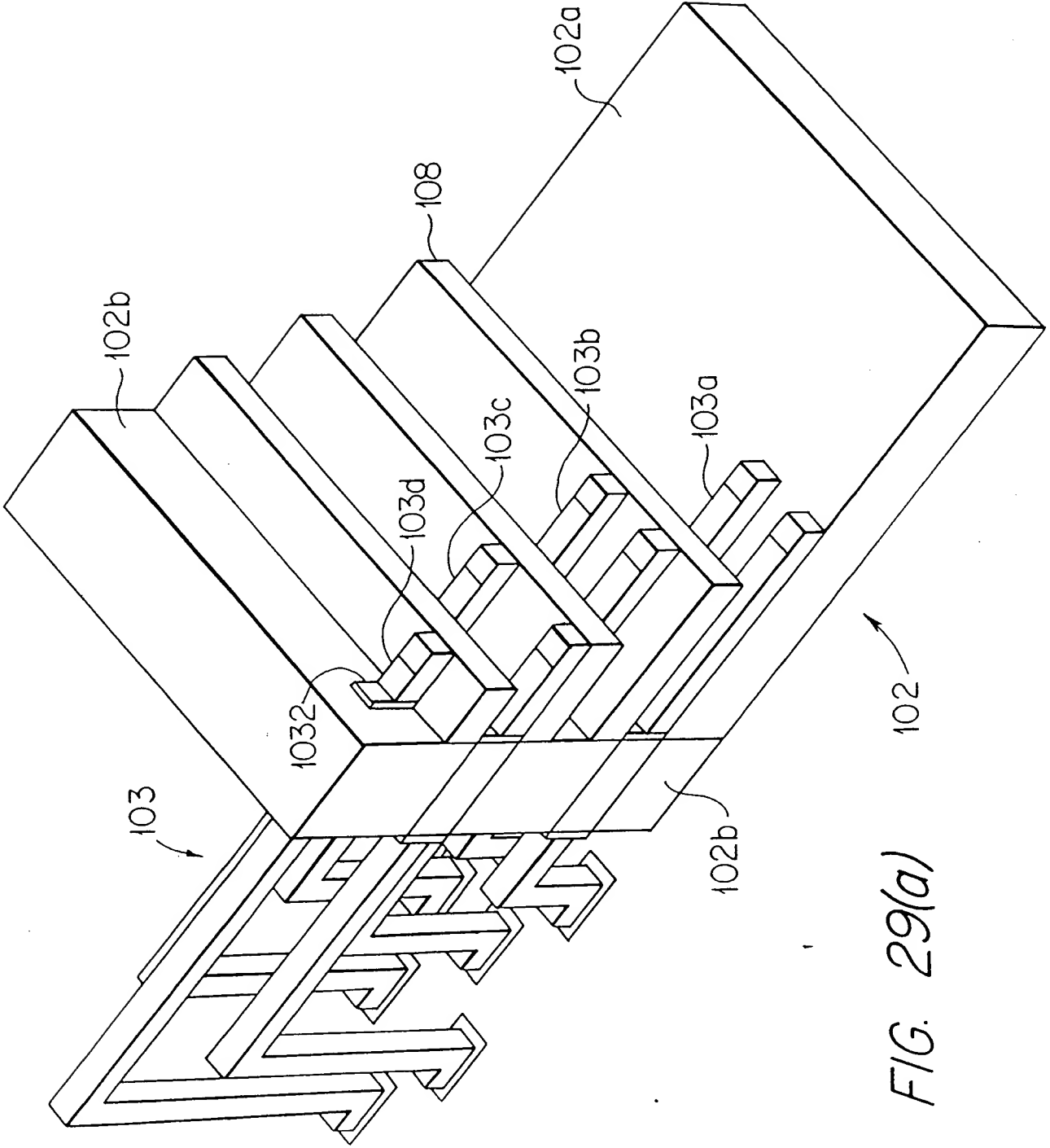


FIG. 29(a)



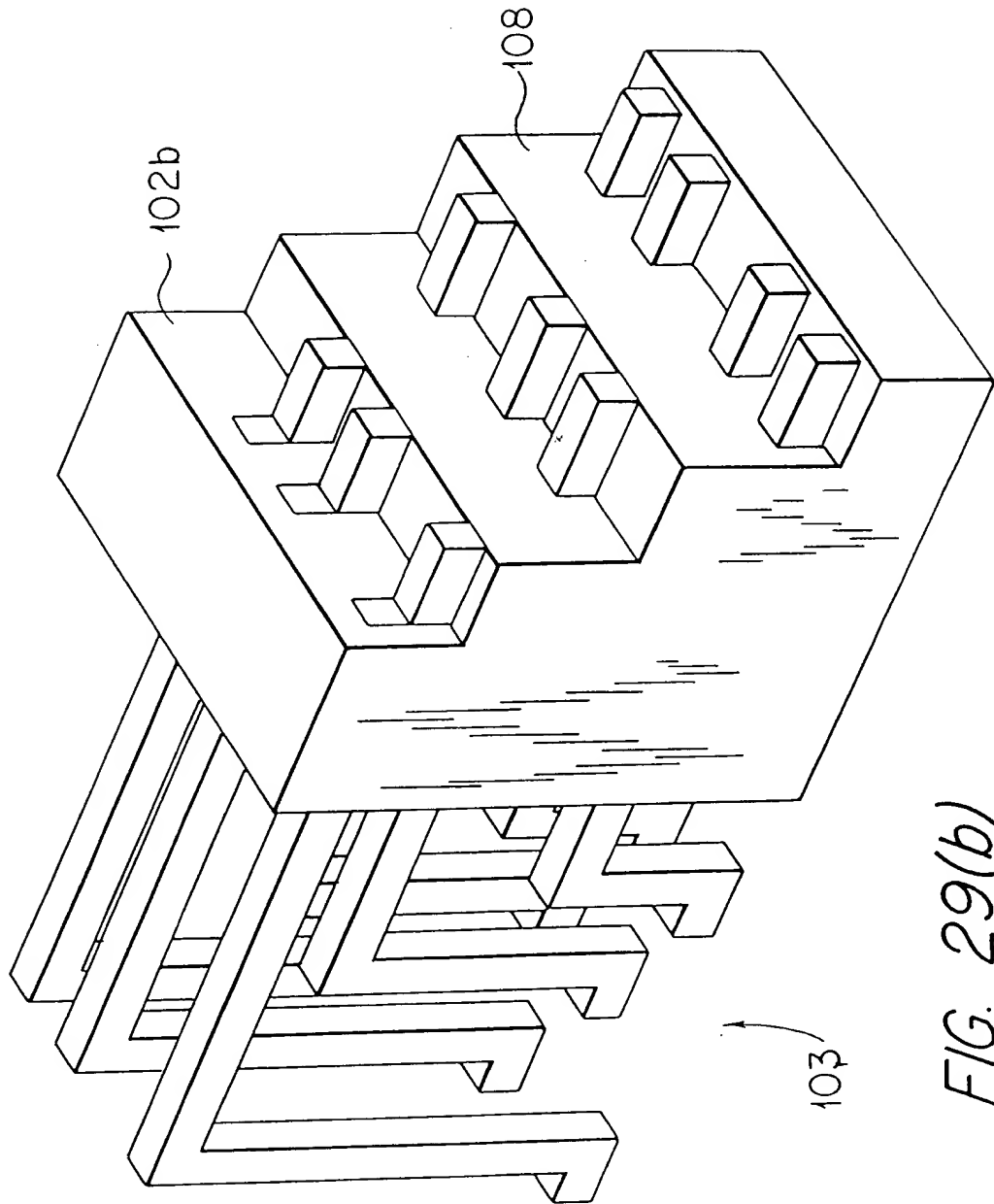
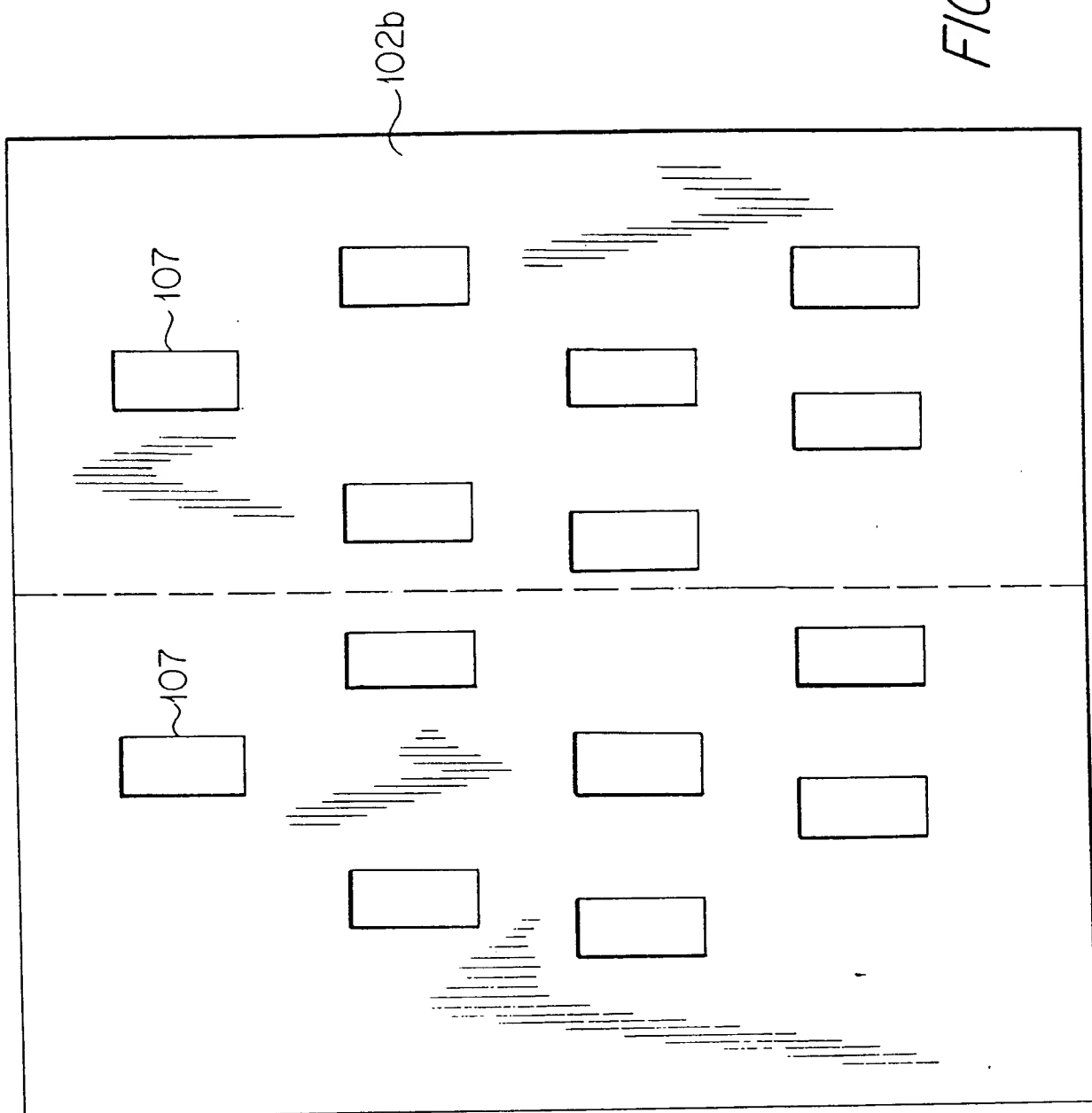


FIG. 29(b)

FIG. 30



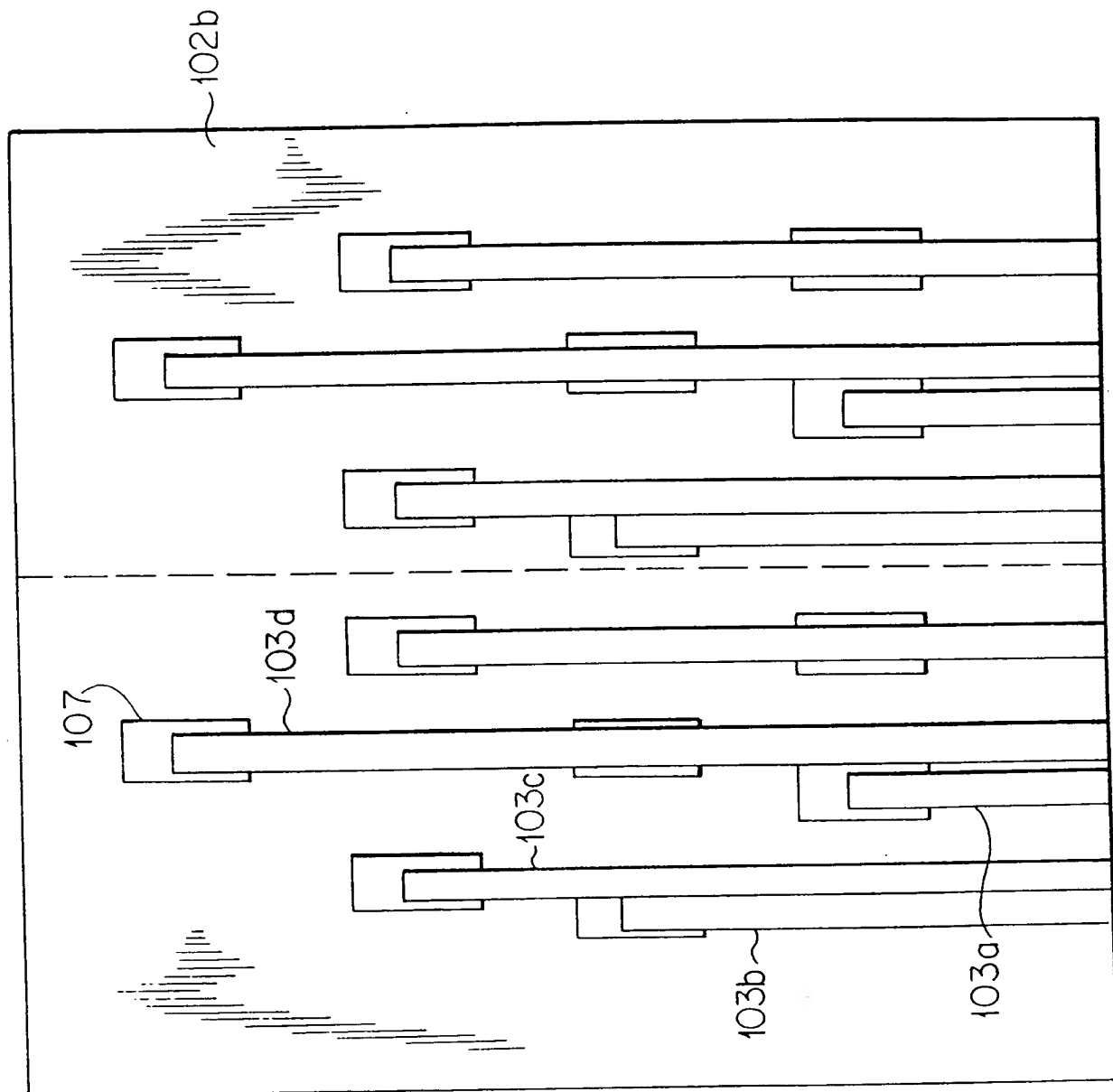


FIG. 31

FIG. 31

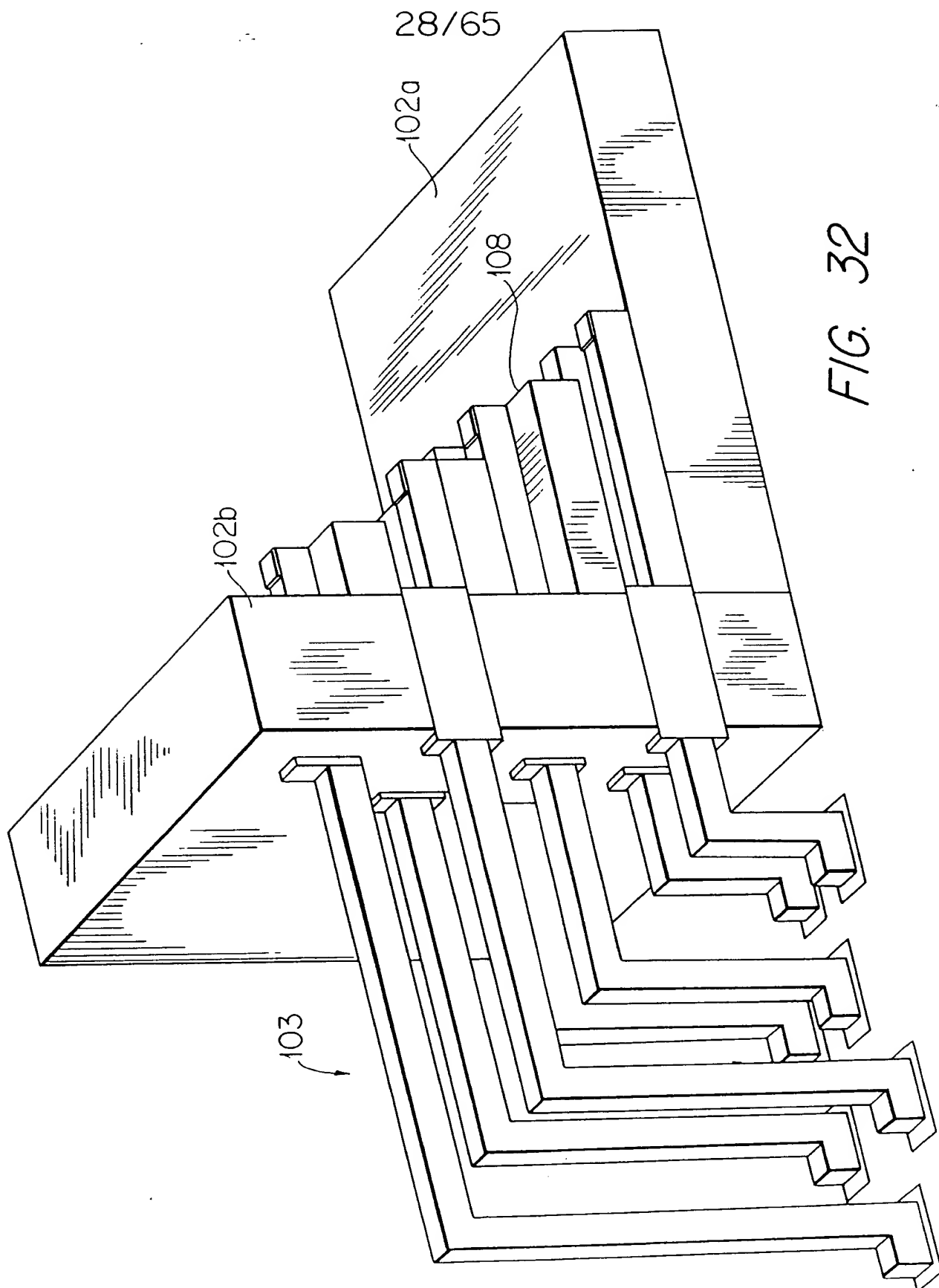


FIG. 32

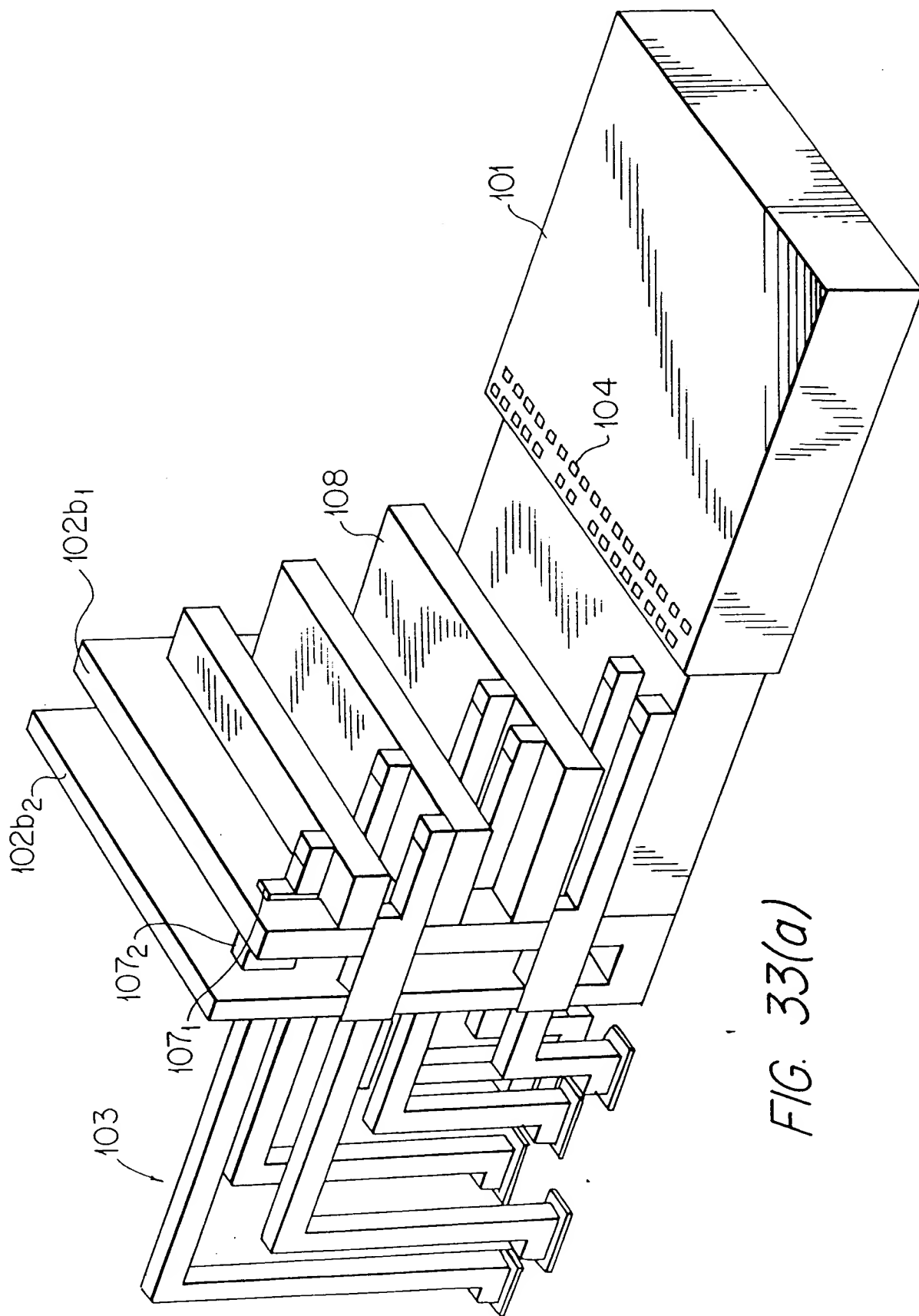


FIG. 33(a)

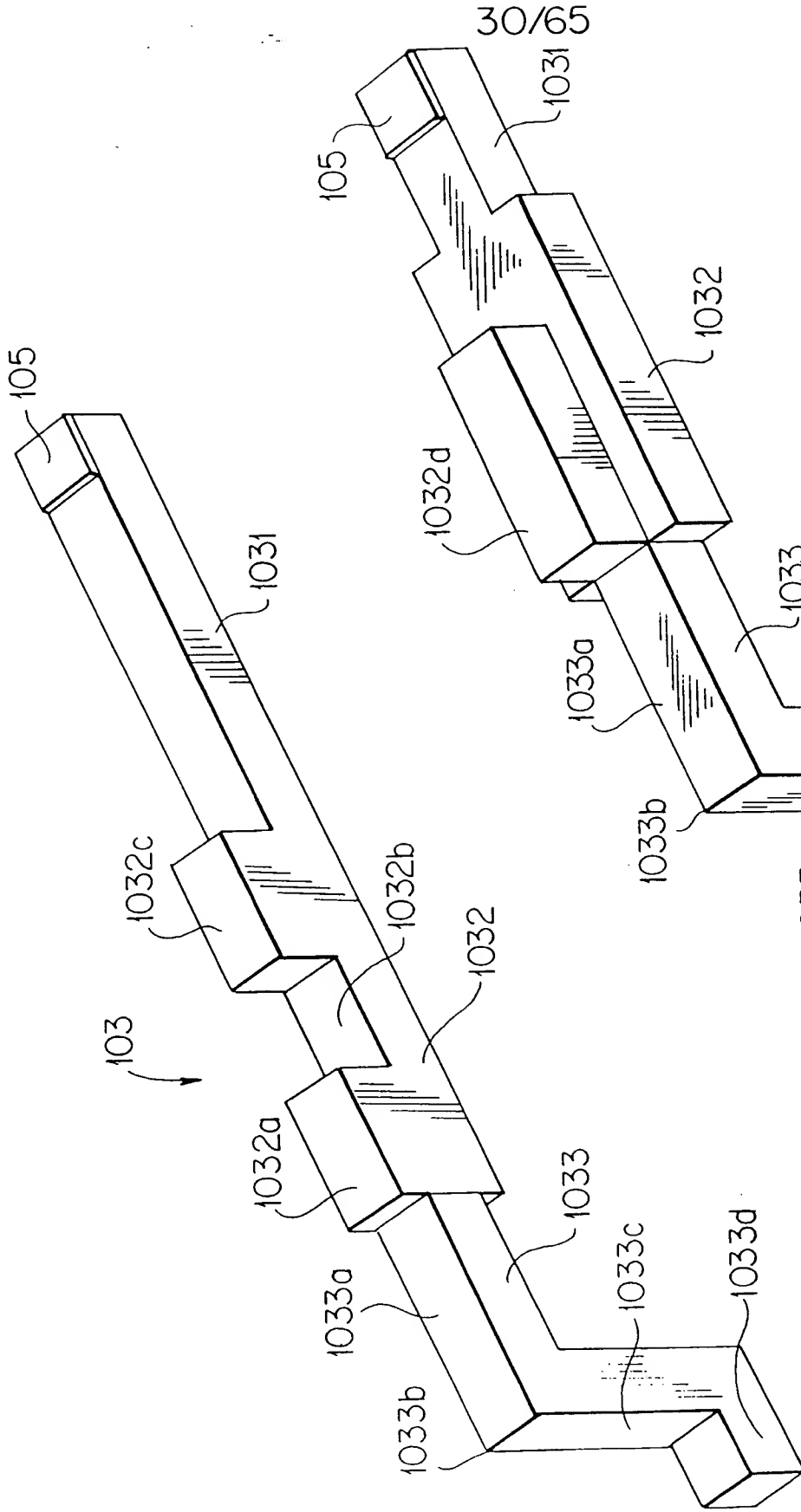


FIG. 33(b)

FIG. 33(c)

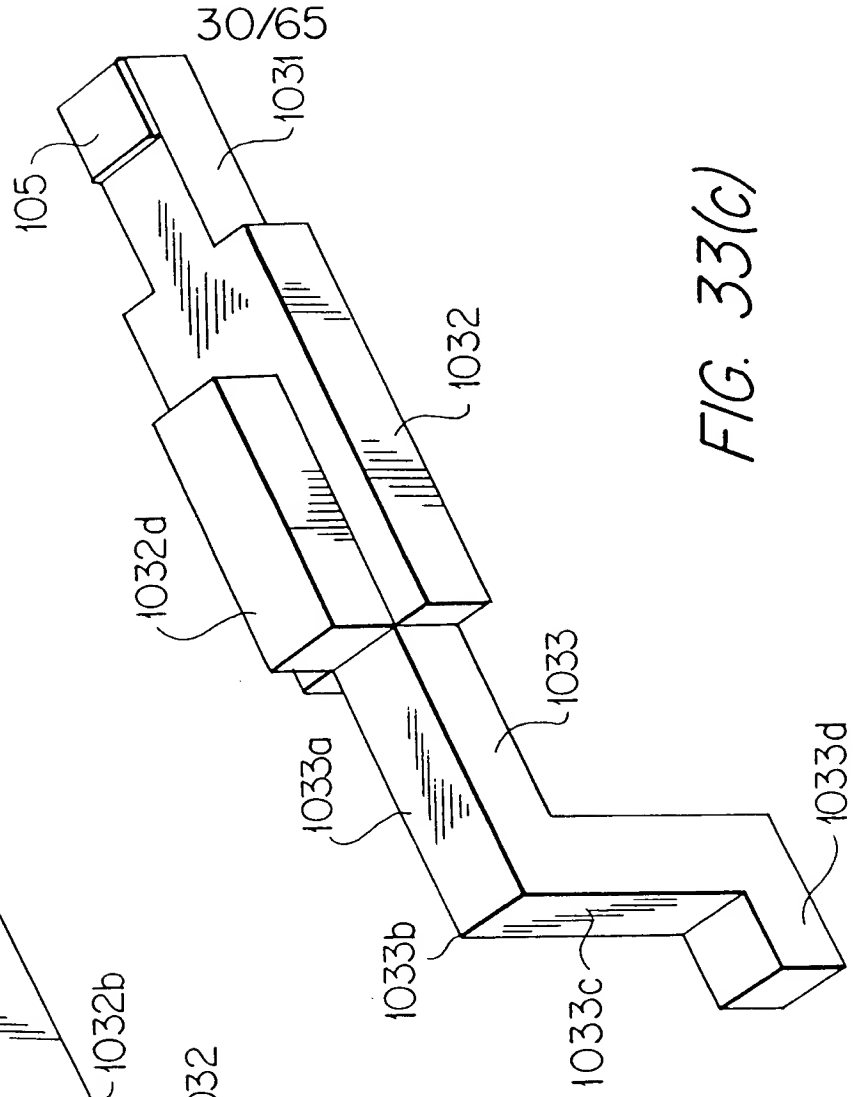


FIG. 33(d)

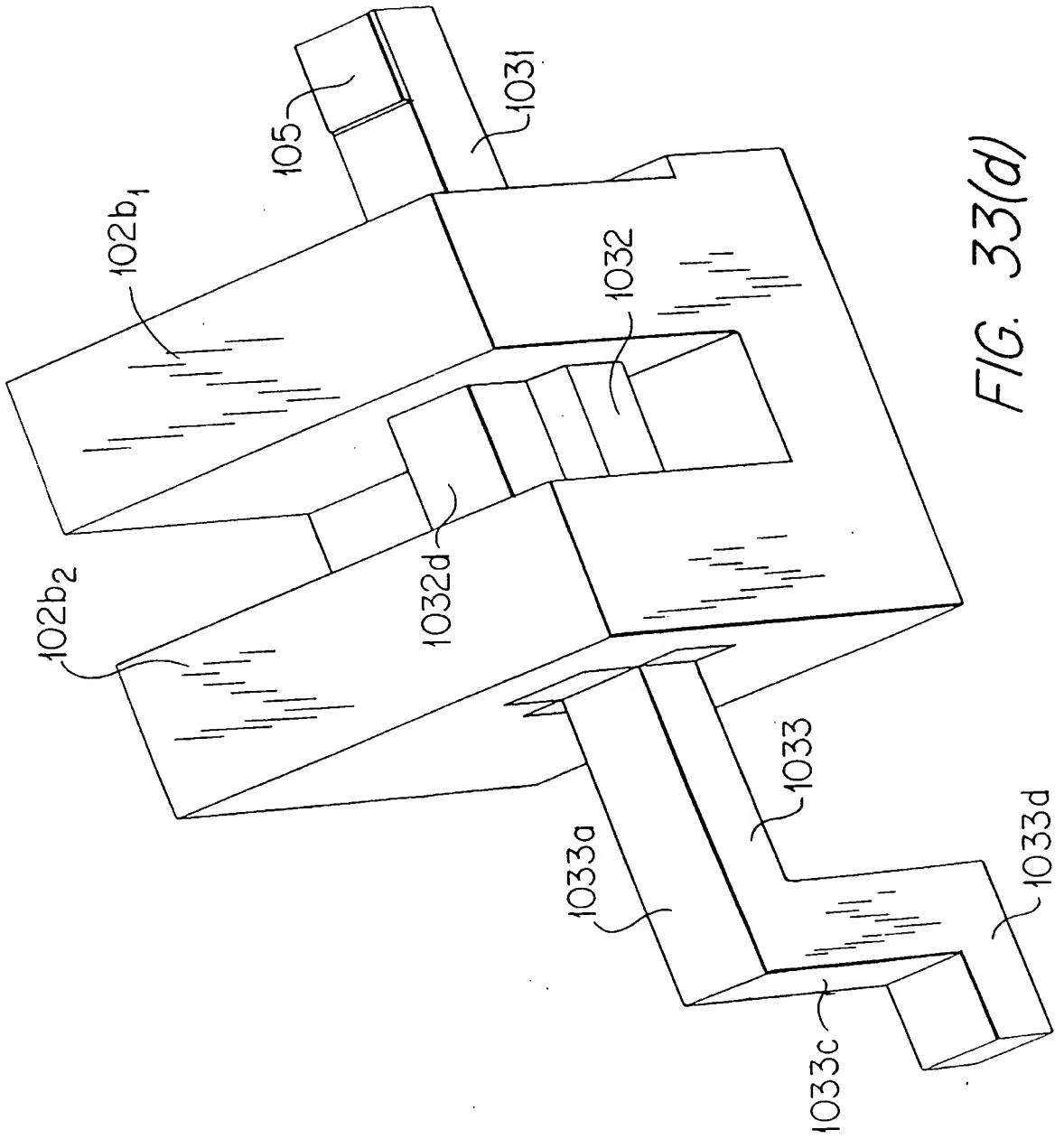


FIG. 34

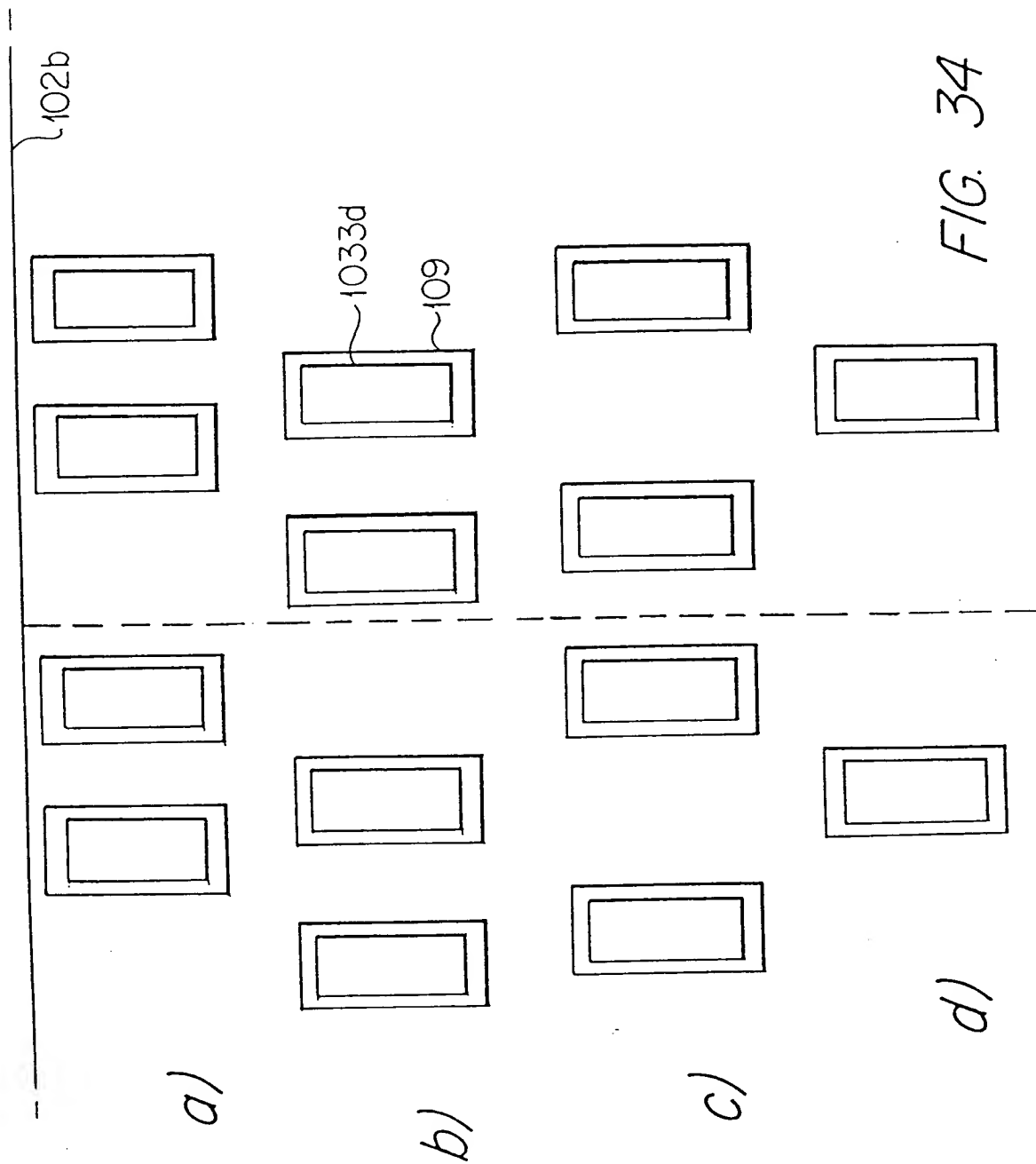


FIG. 34



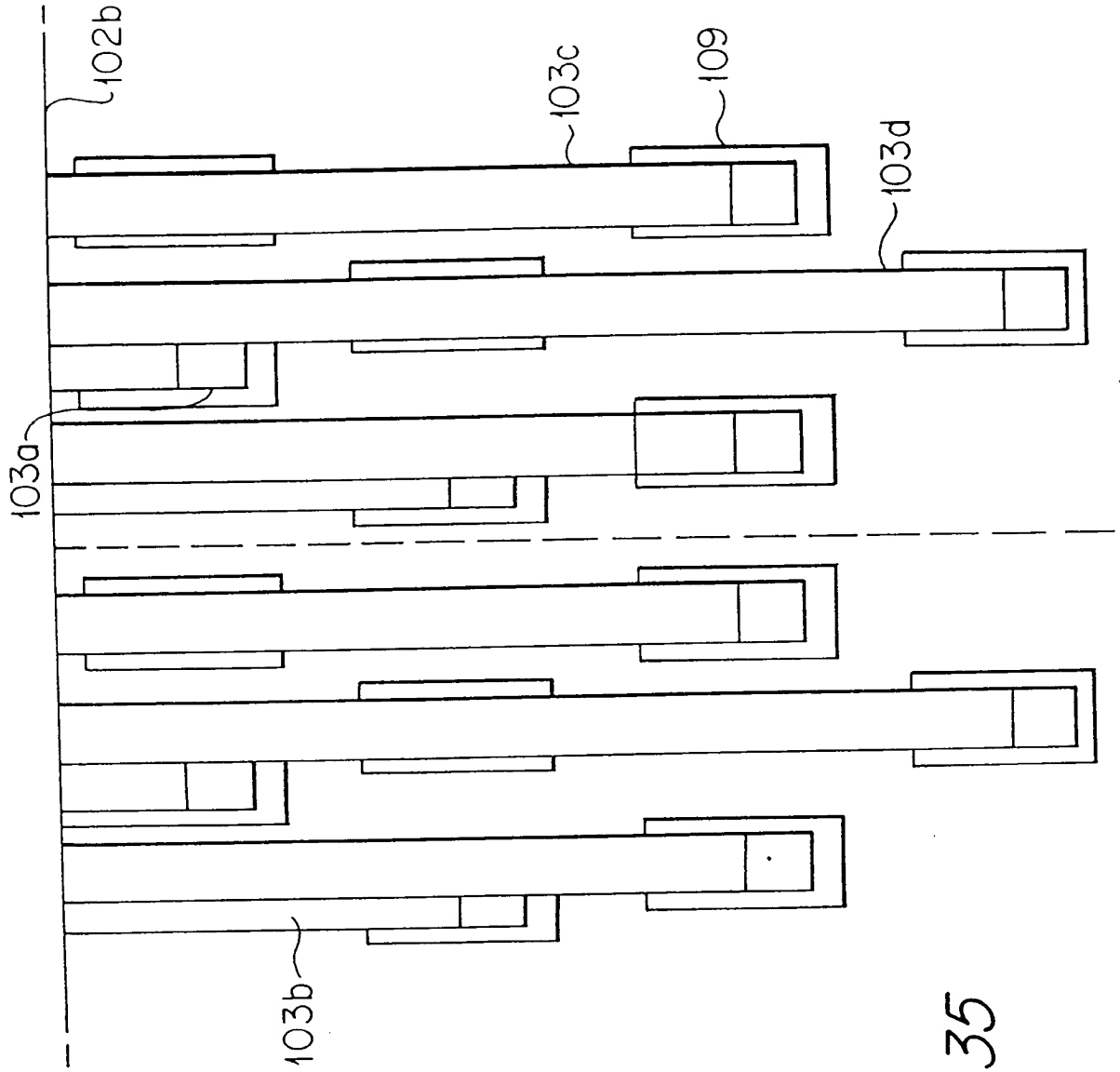


FIG. 35

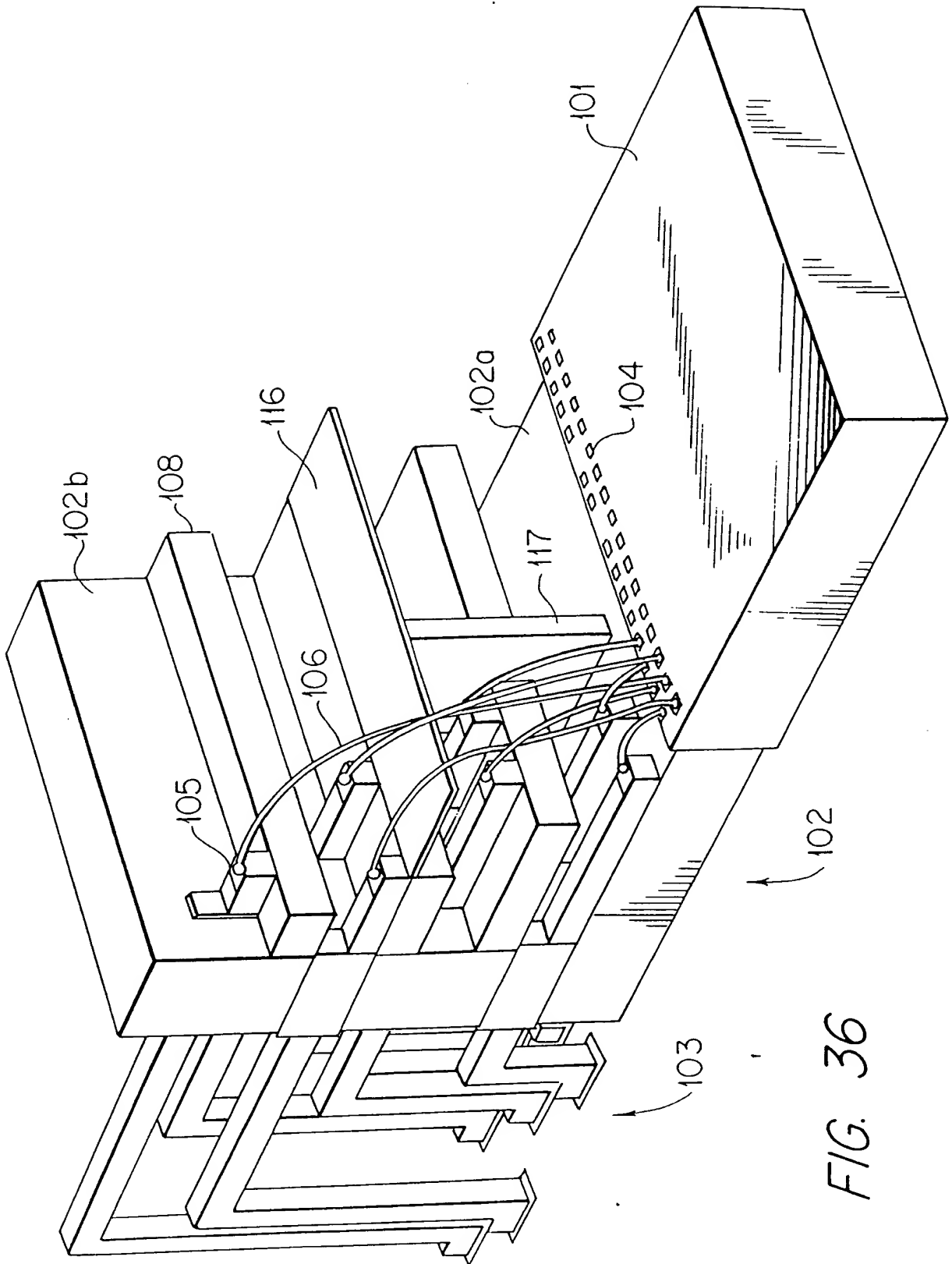


FIG. 36

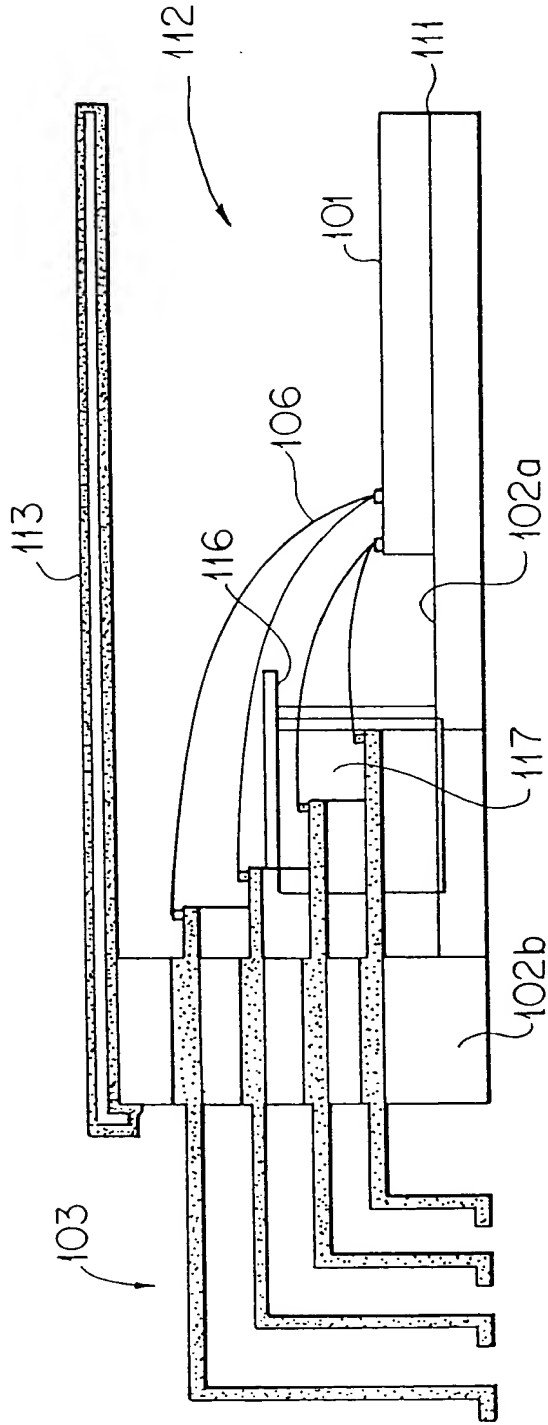


FIG. 37

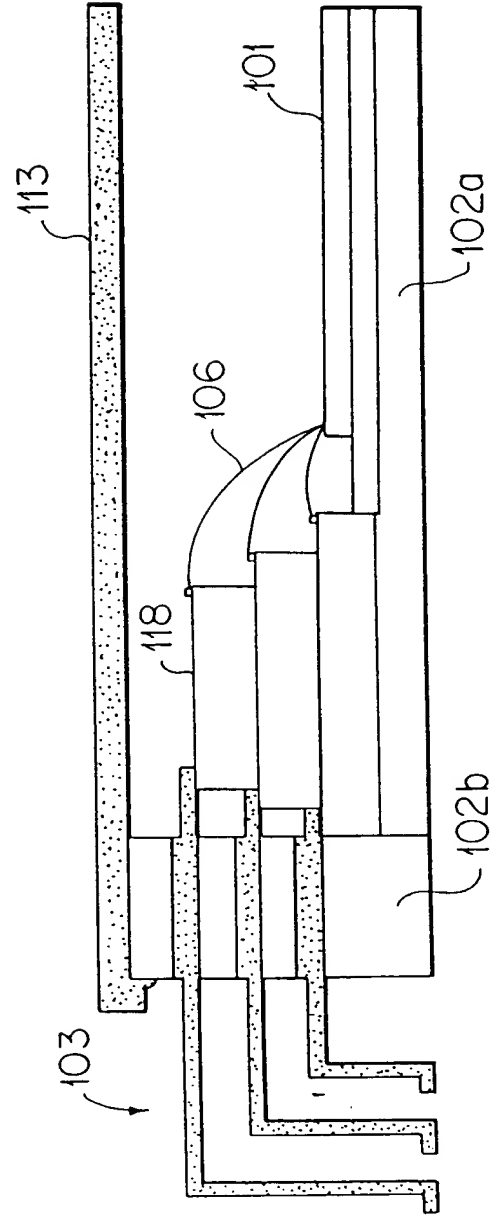


FIG. 38

FIG. 39(a)

FIG. 39(b)

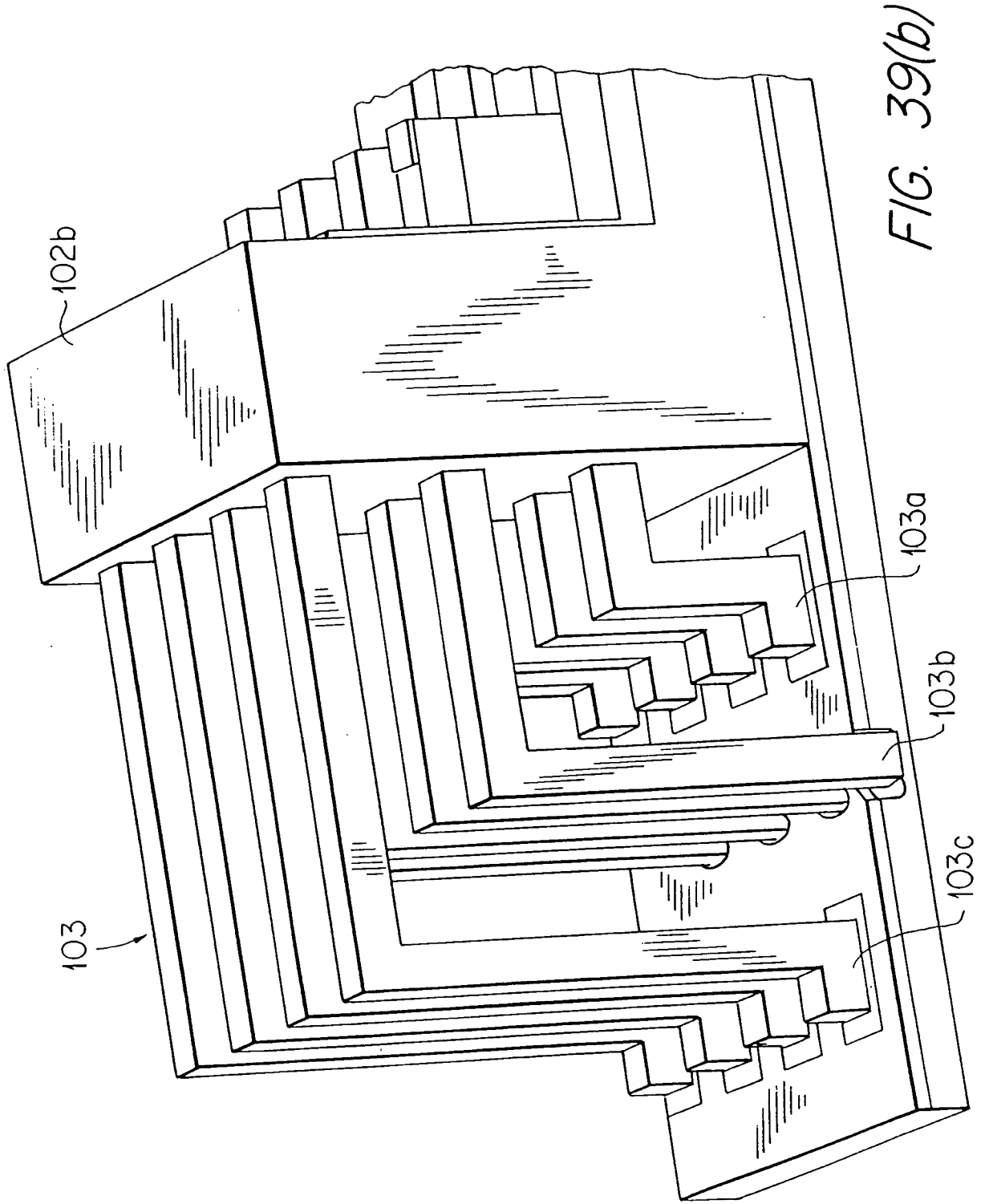


FIG. 40

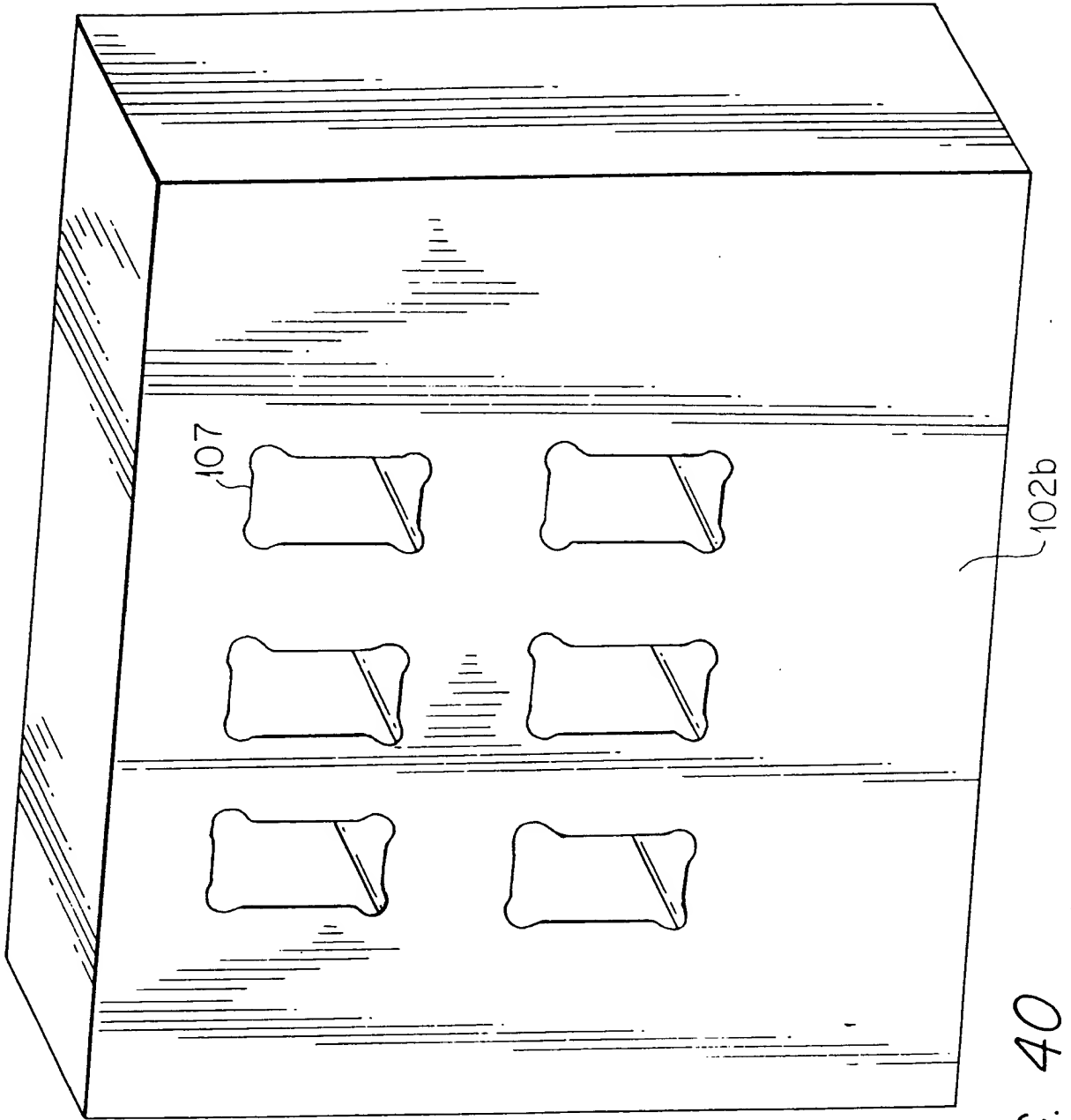


FIG. 40

T02260" 21519660

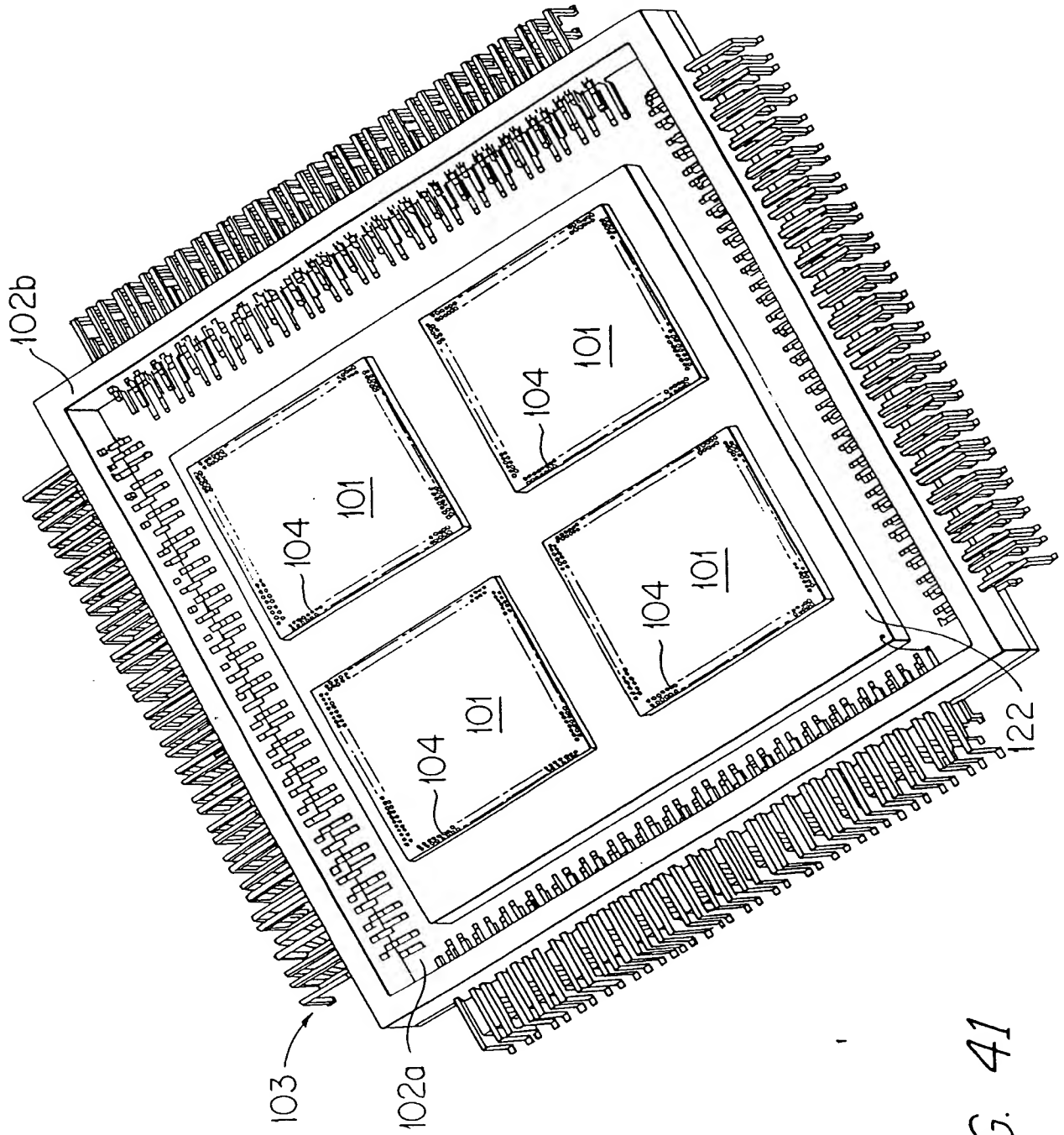


FIG. 41

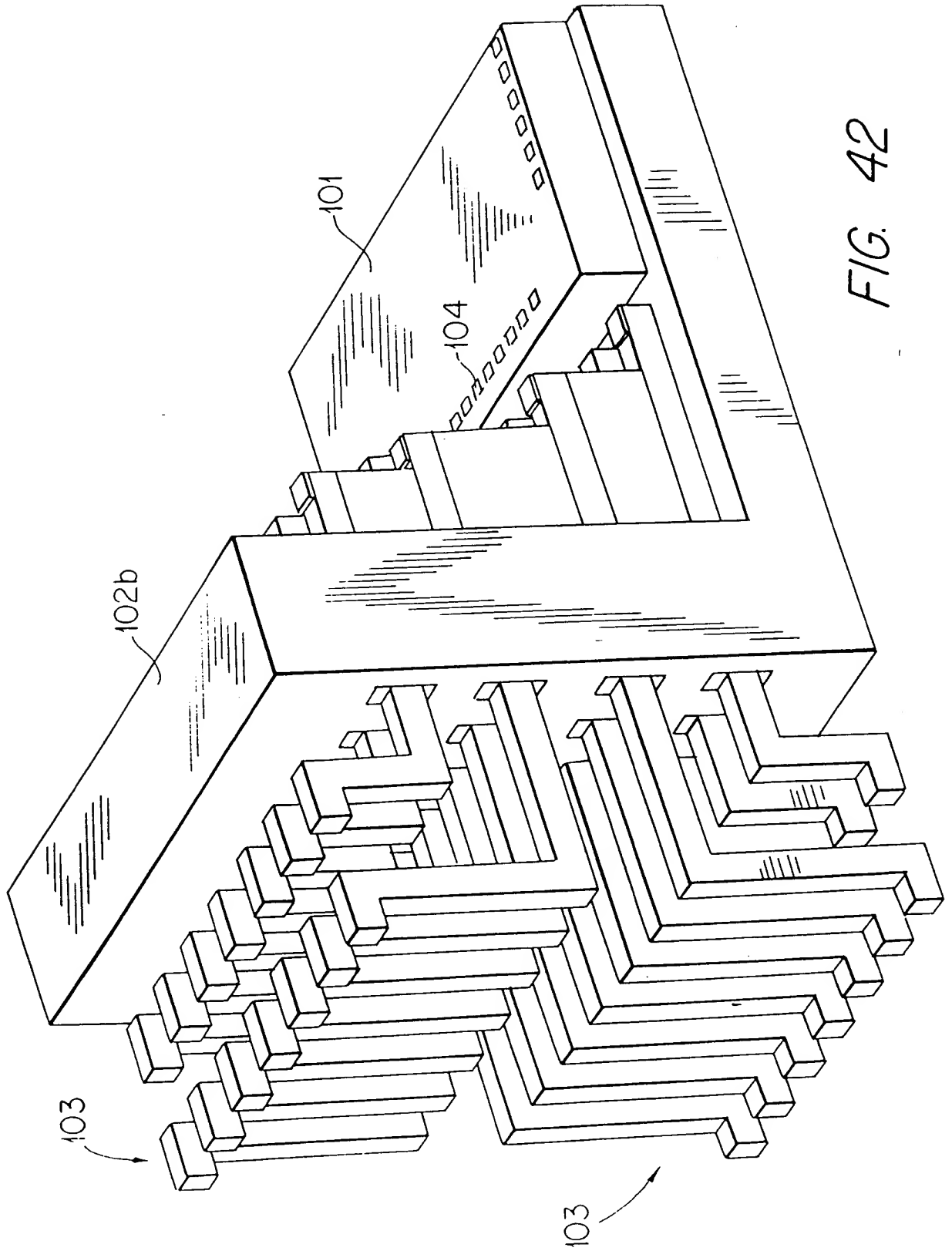


FIG. 42



FIG. 43

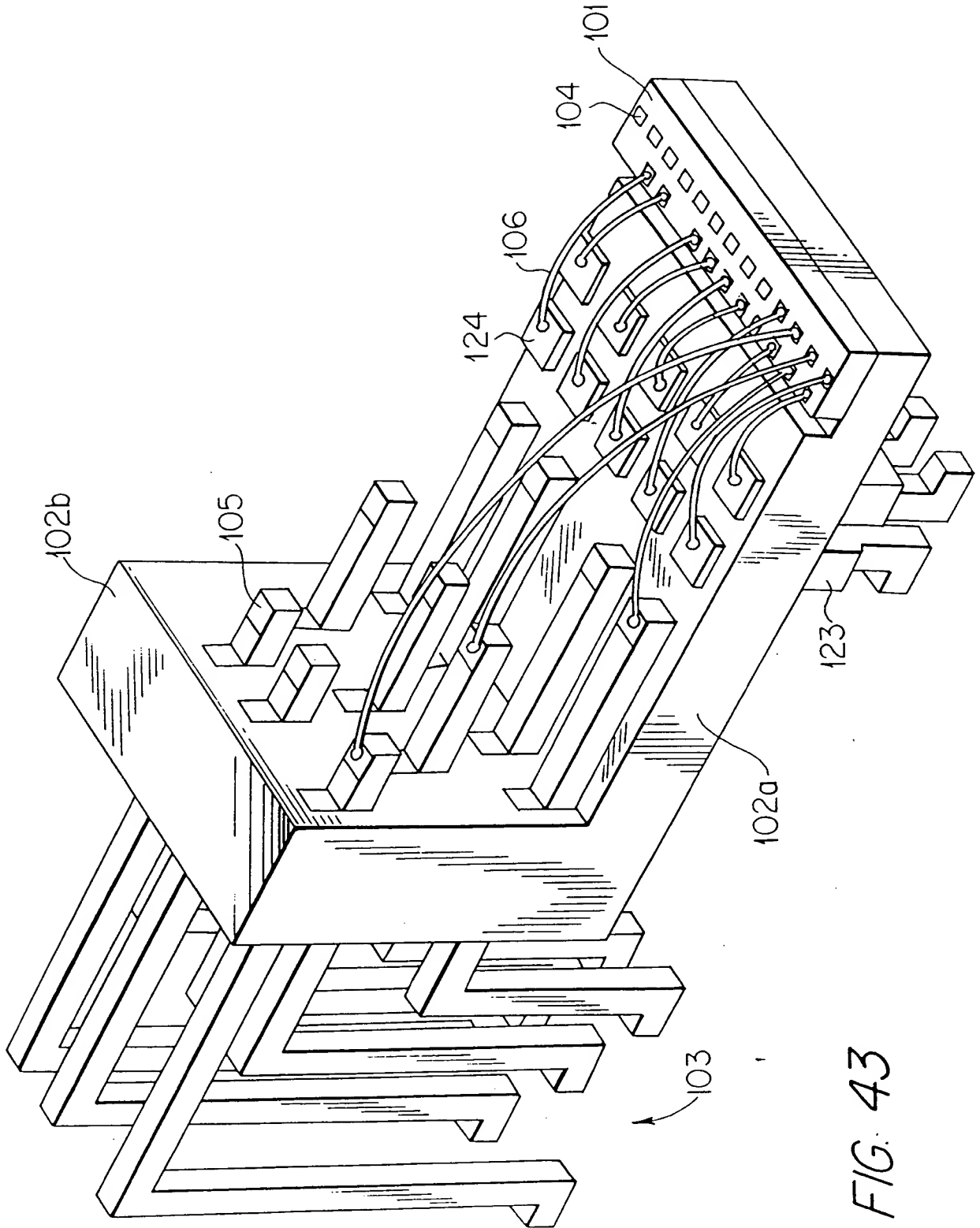
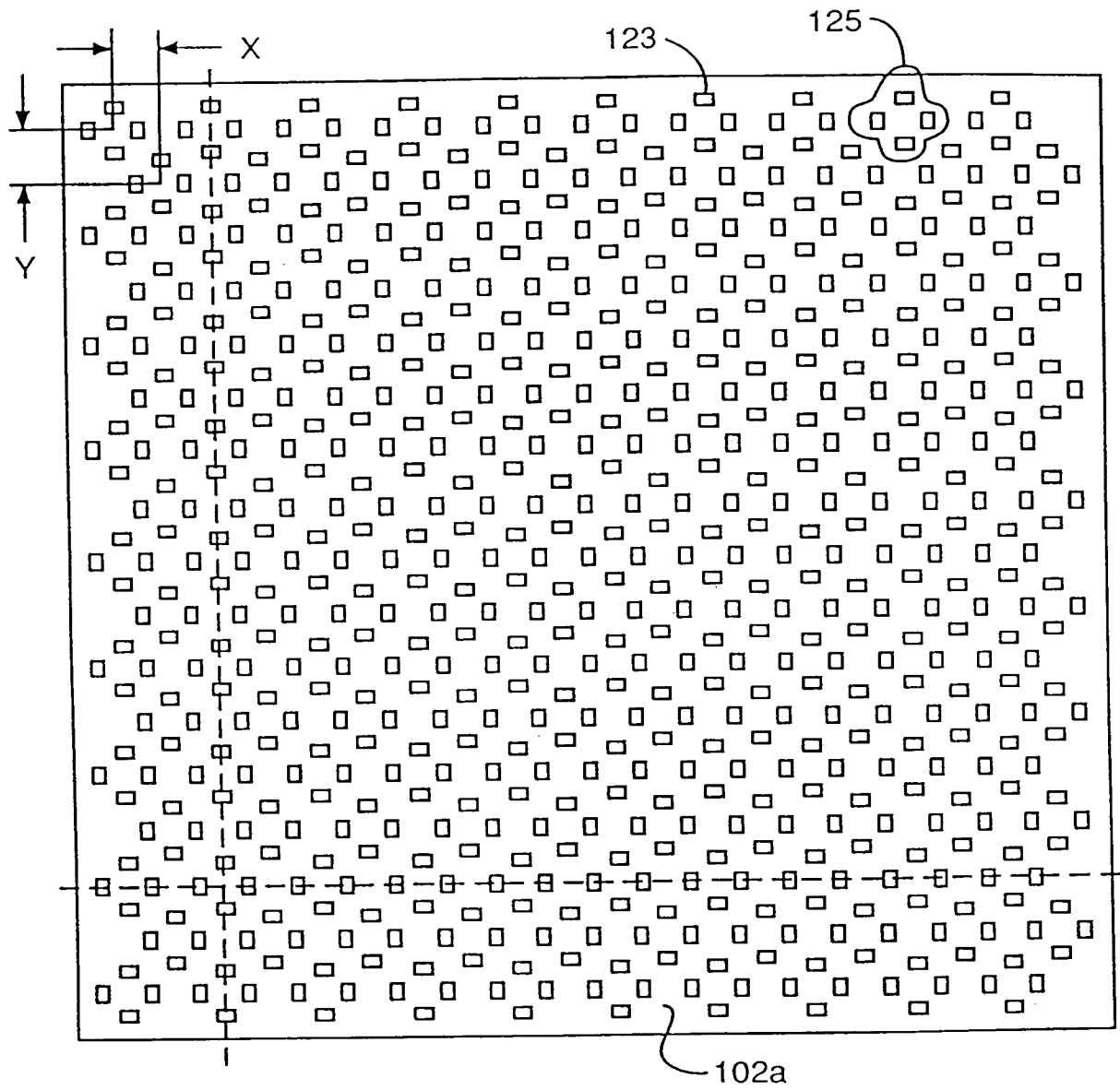


FIG. 43



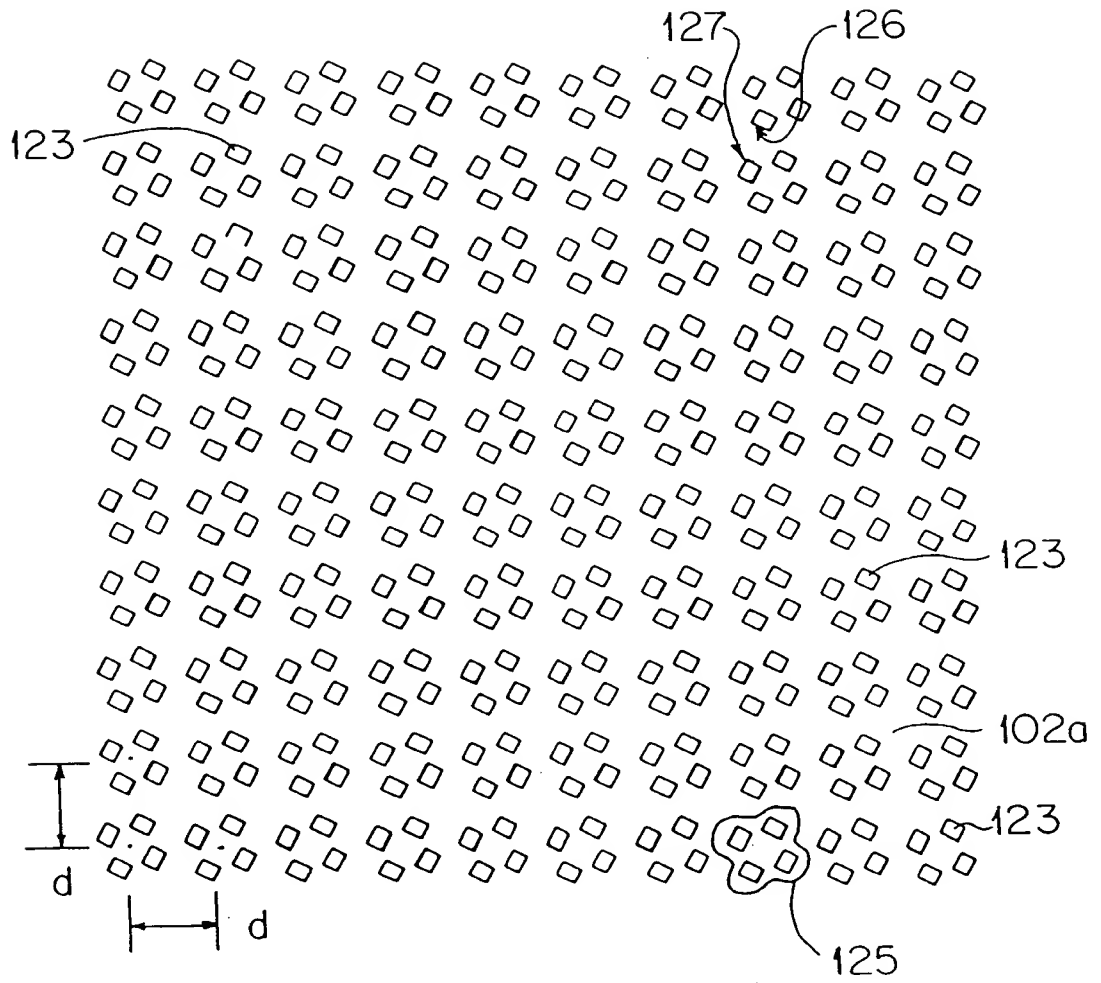


FIG. 45

FIG. 46

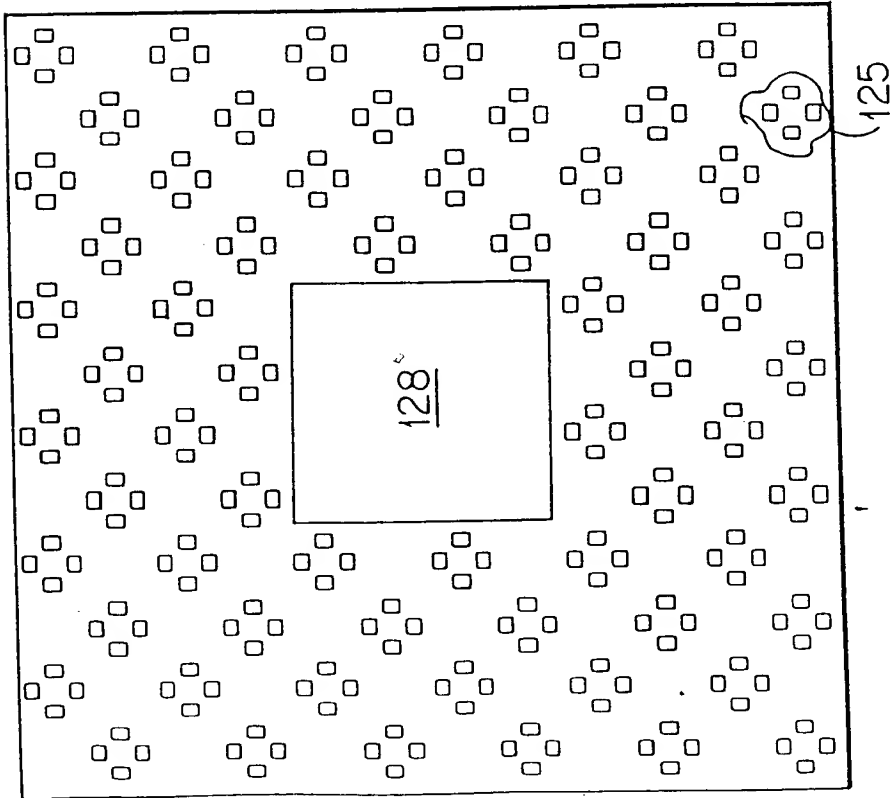


FIG. 46

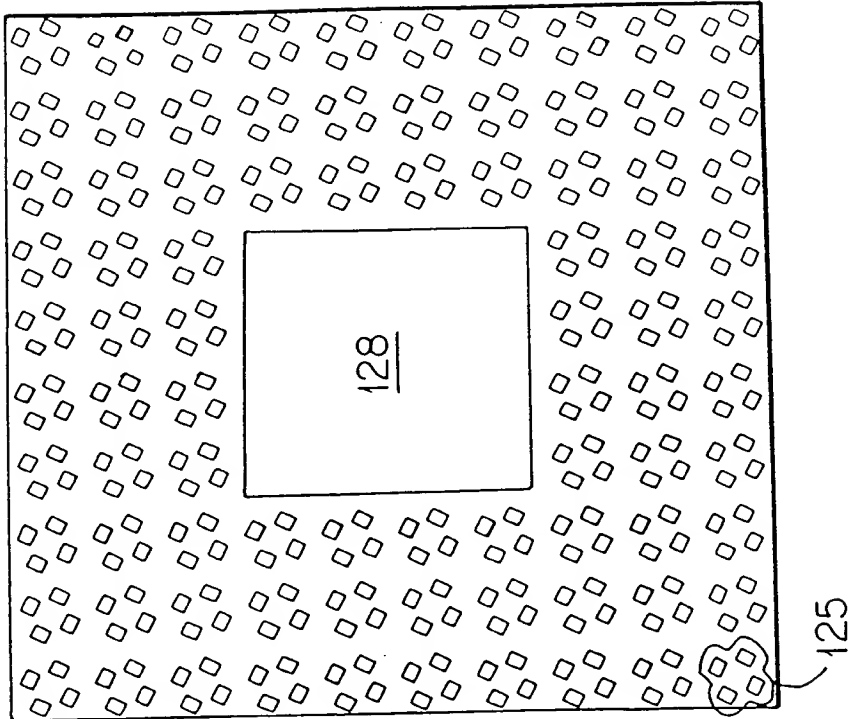
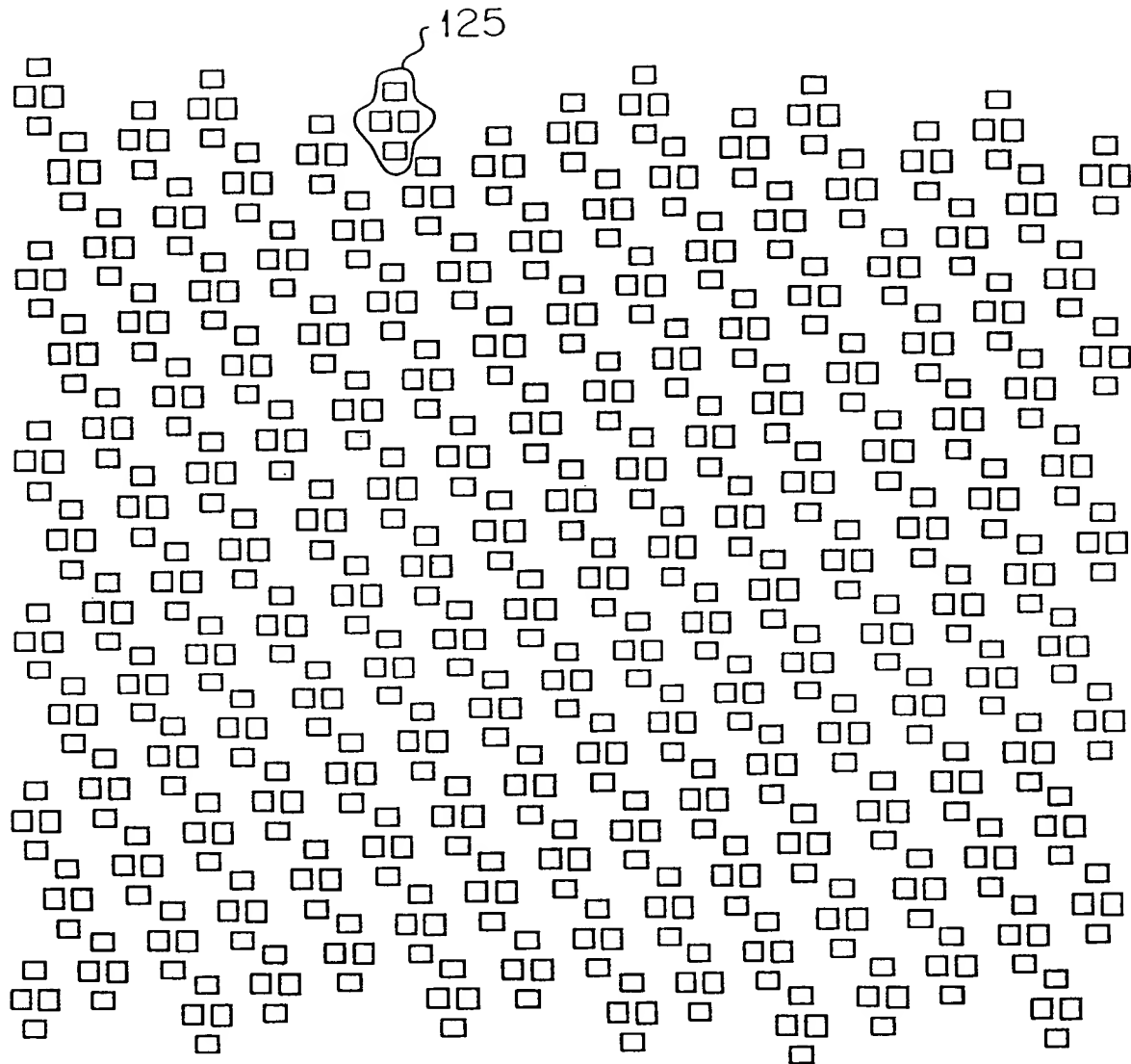


FIG. 47(a)

*FIG. 47(b)*

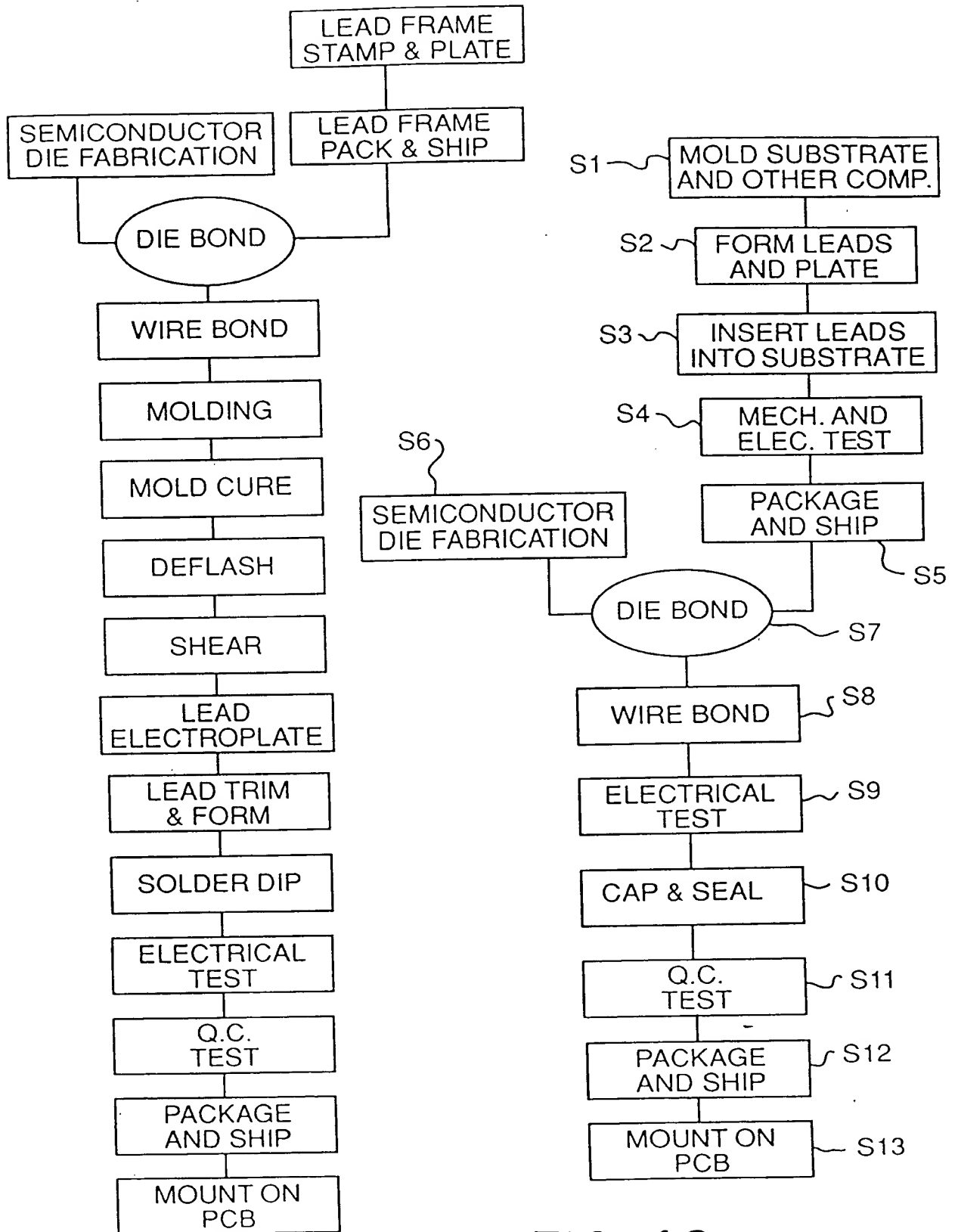


FIG. 48

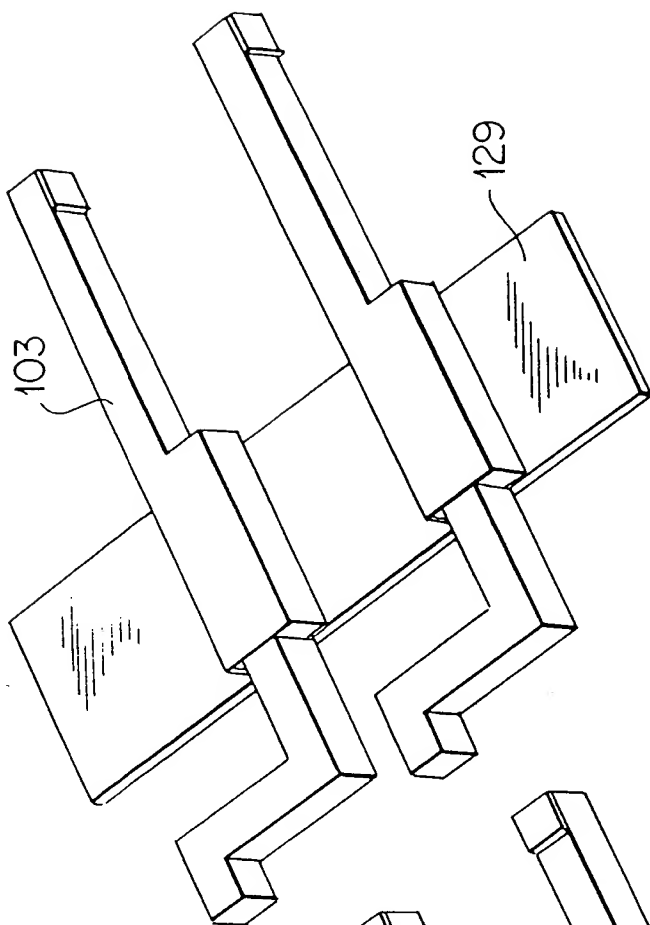


FIG. 49(a)

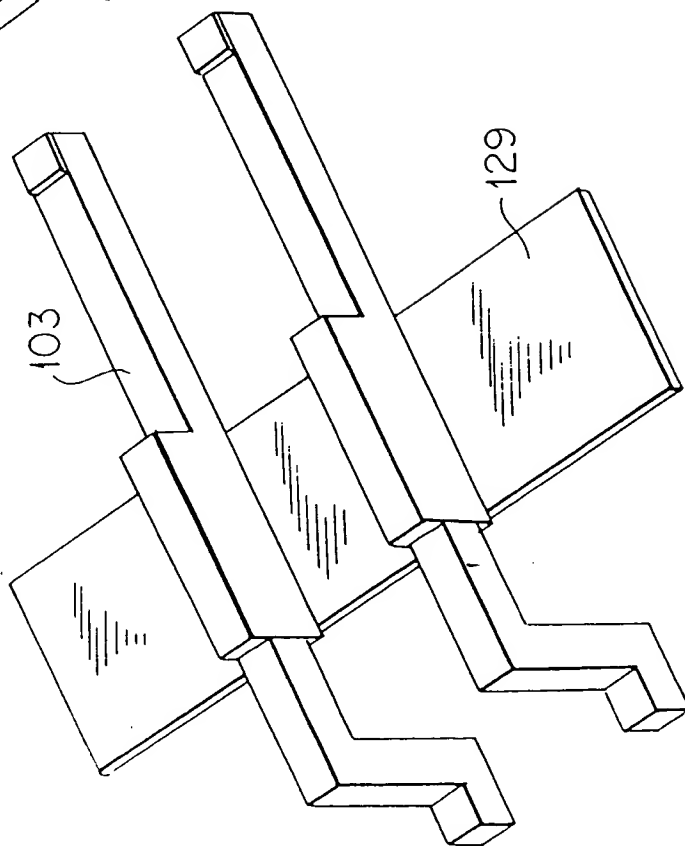


FIG. 49(b)

FIG. 49

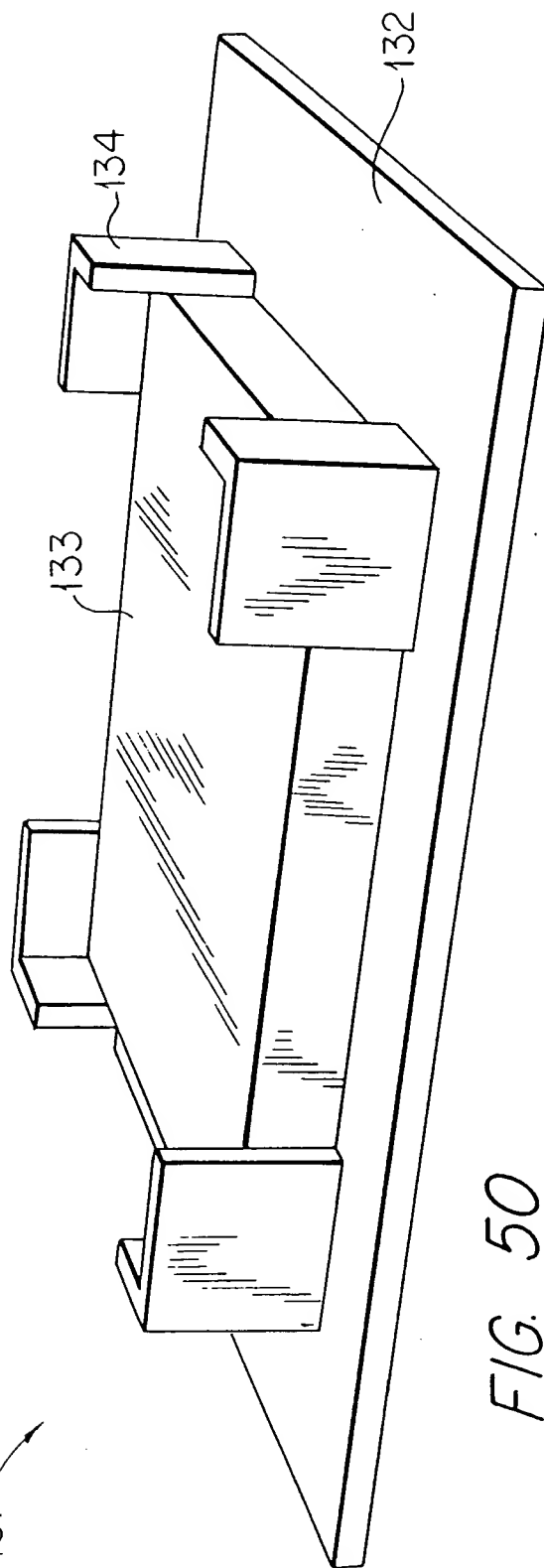
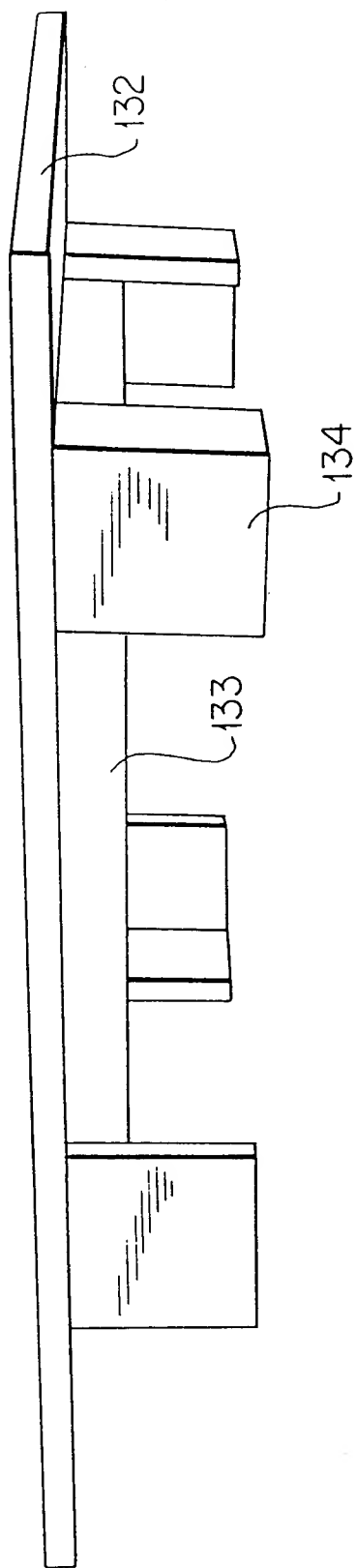


FIG. 50



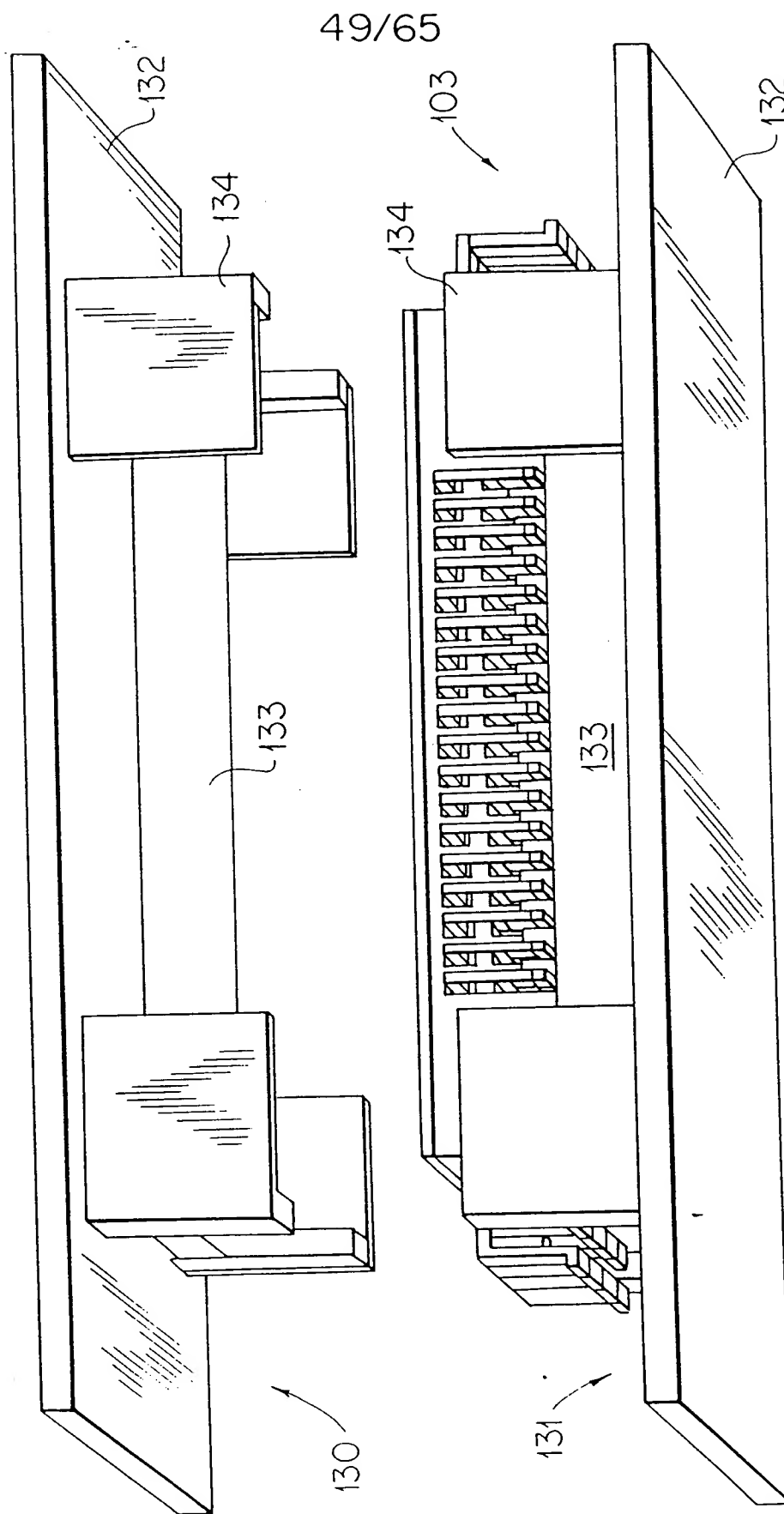


FIG. 51

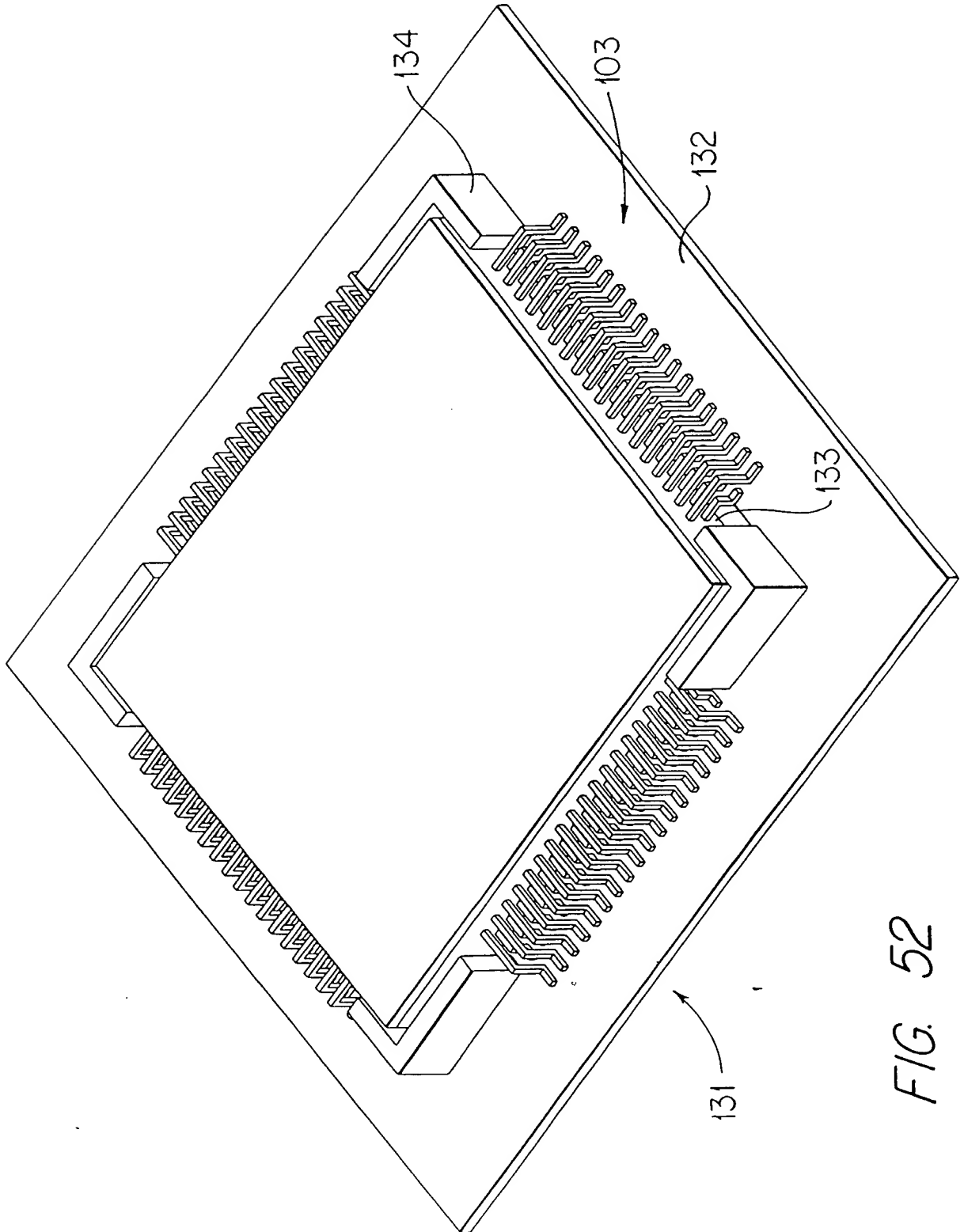


FIG. 52

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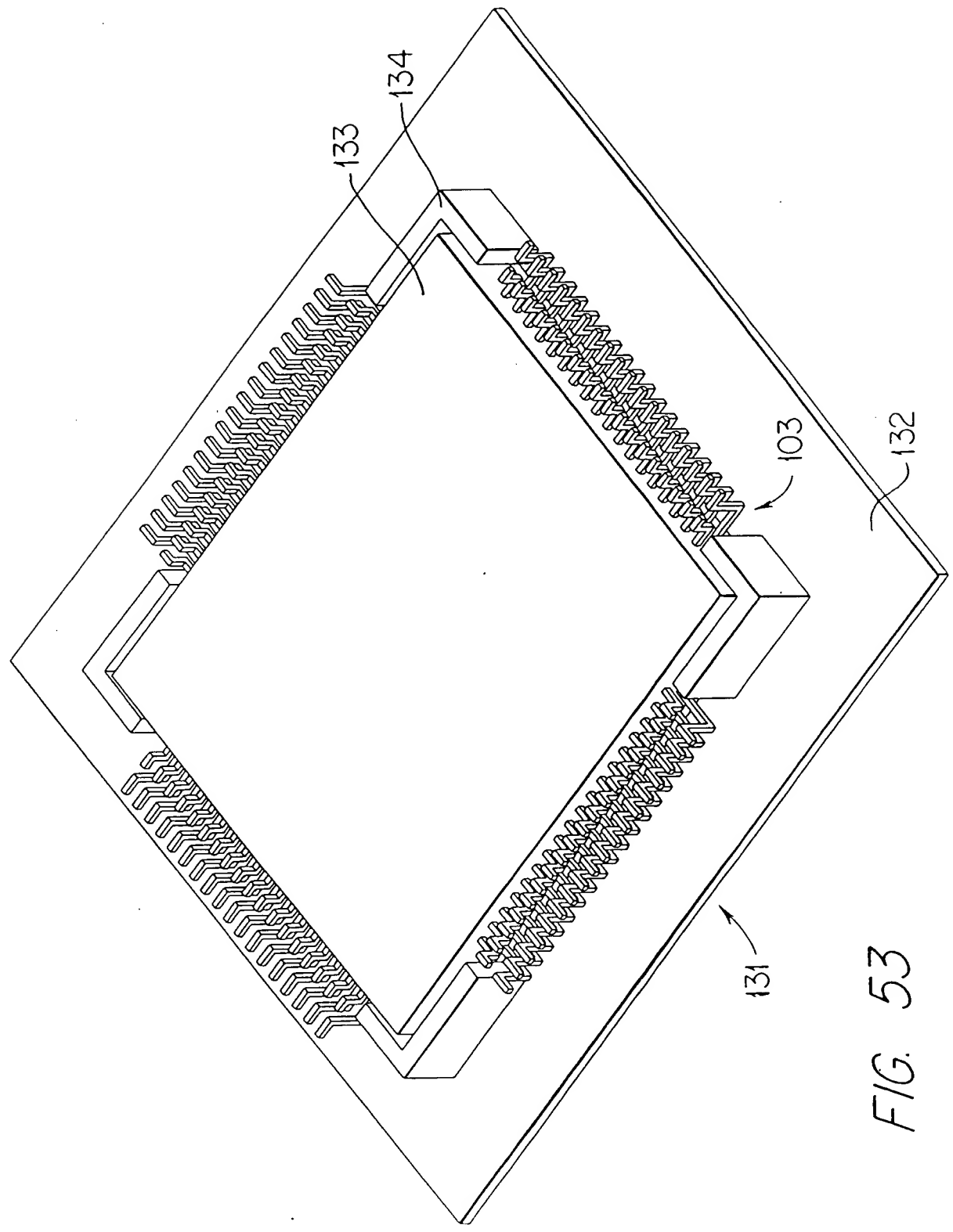


FIG. 53

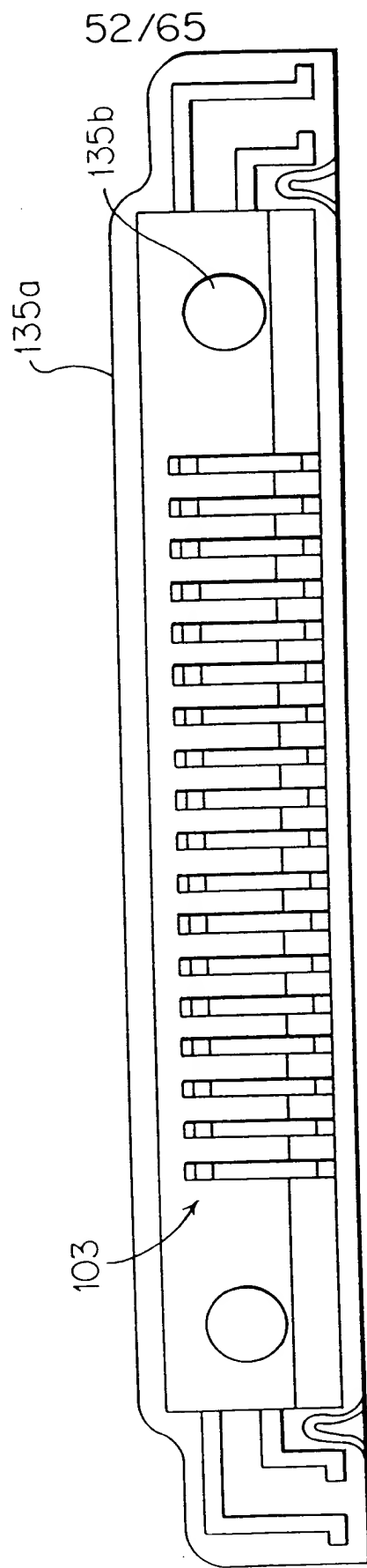


FIG. 54(a)

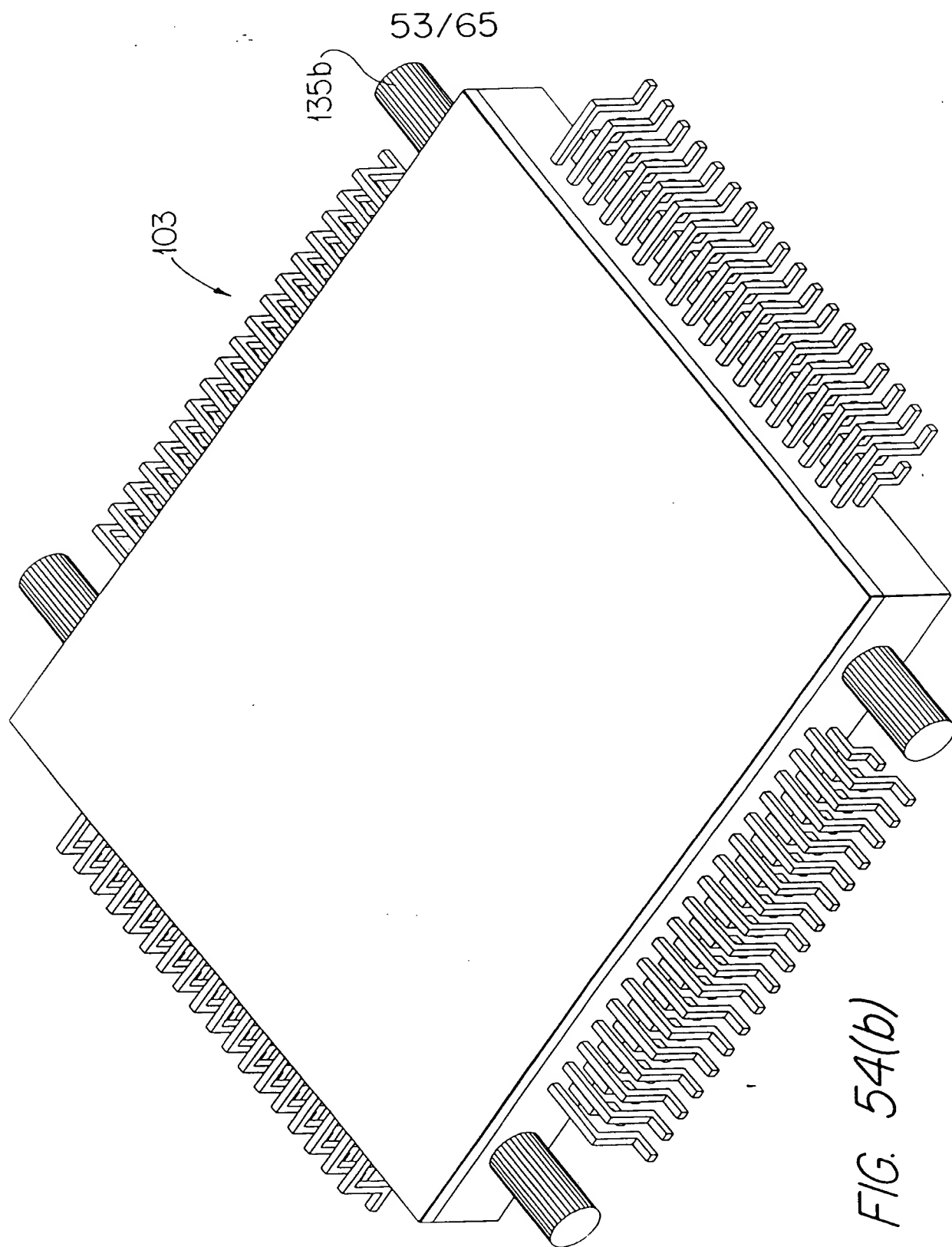


FIG. 54(b)

FIG. 55

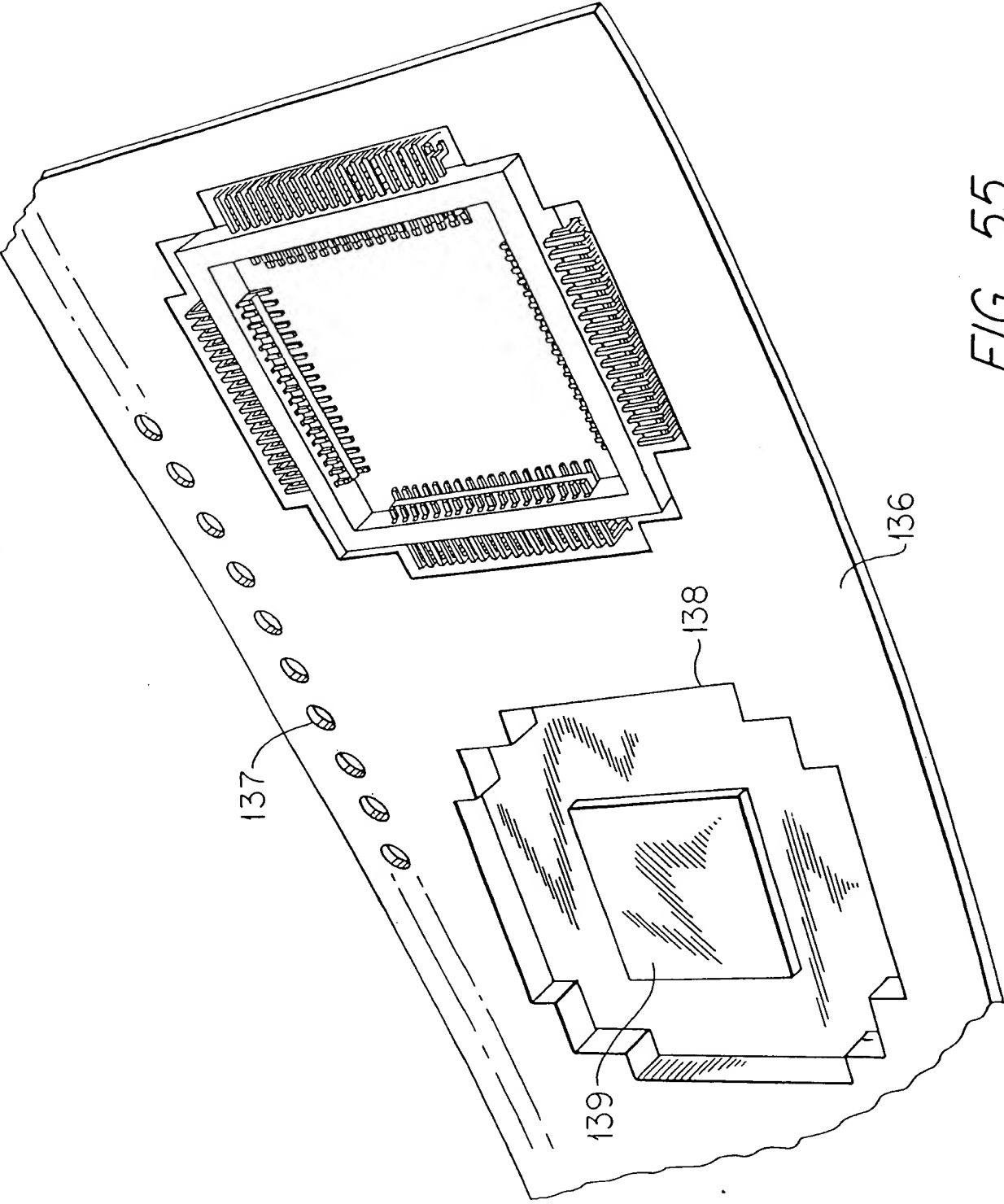


FIG. 55

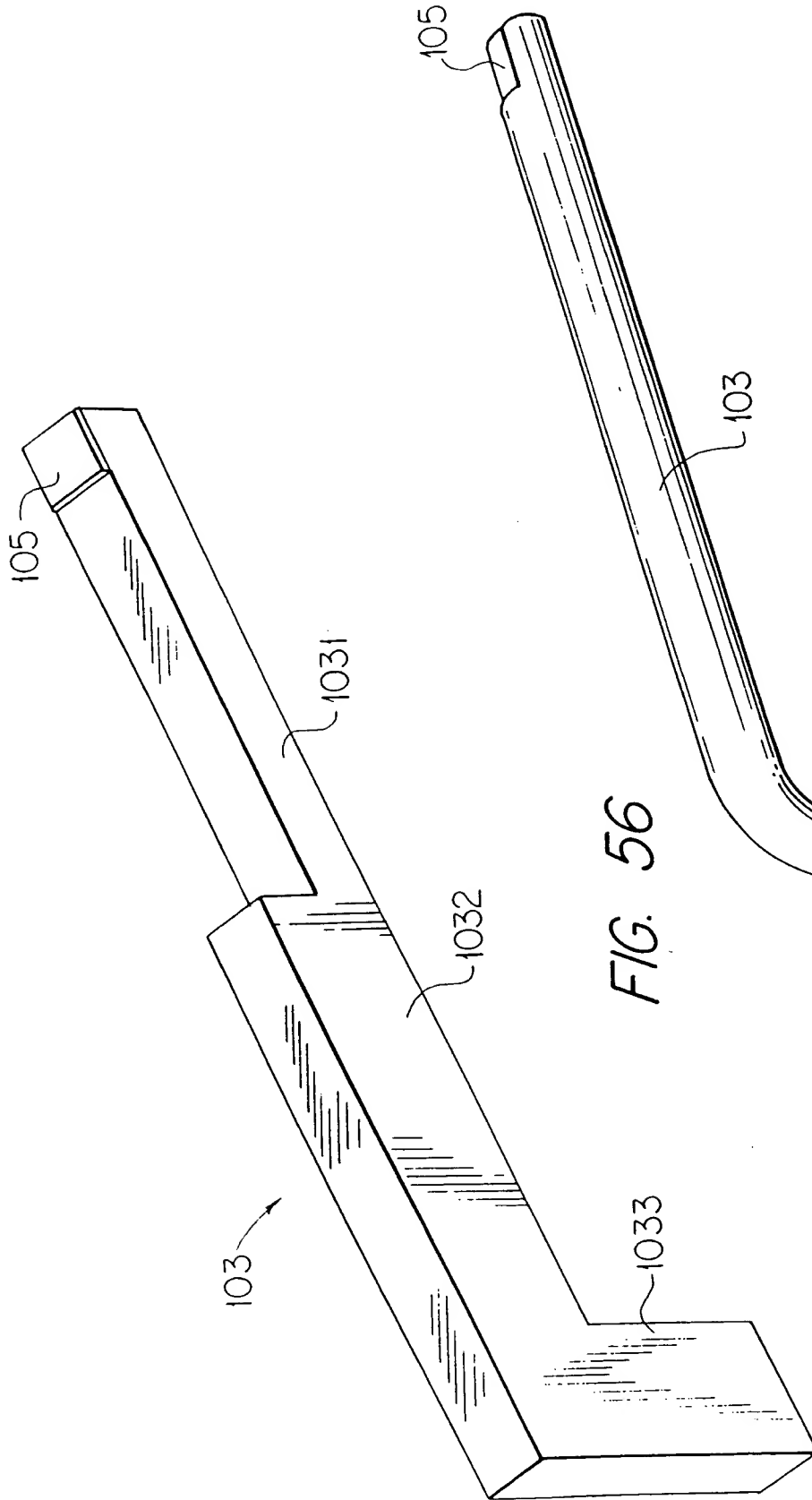


FIG. 56

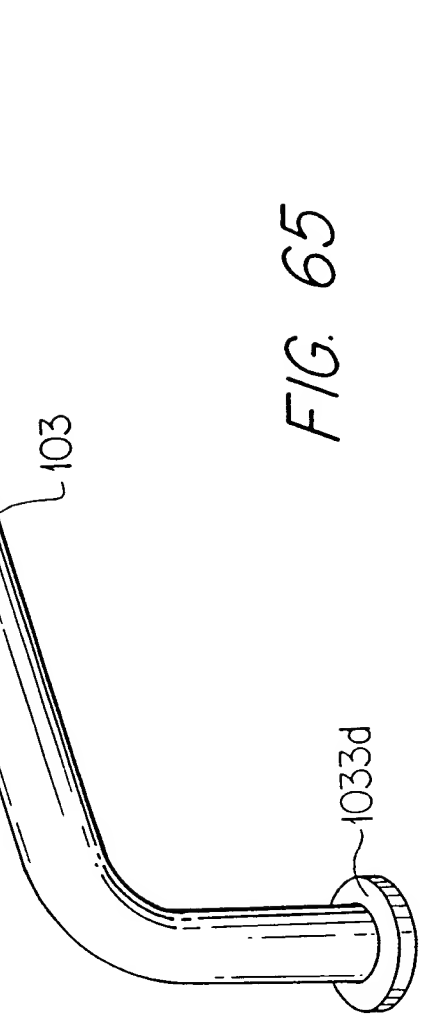


FIG. 65

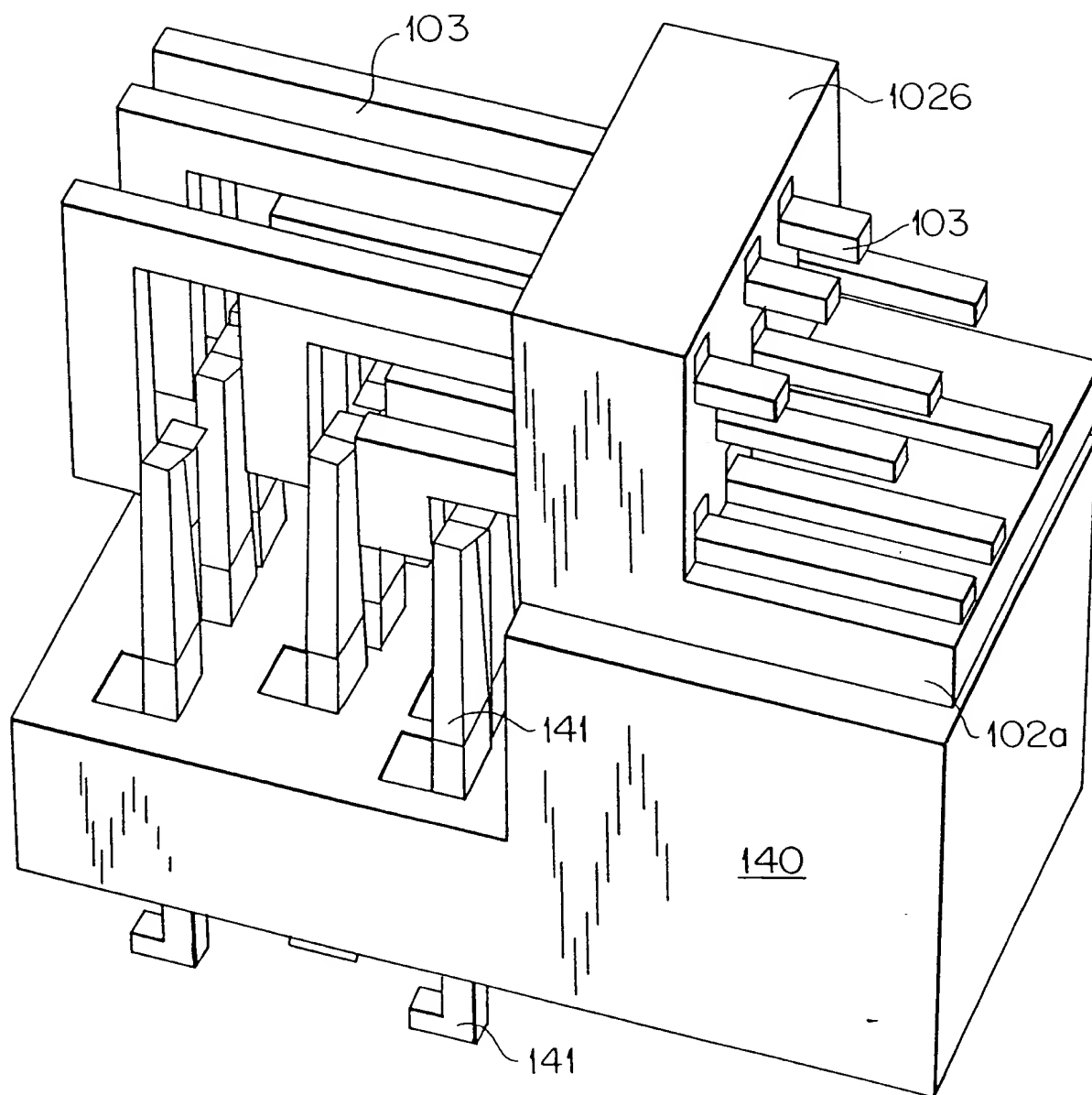


FIG. 57



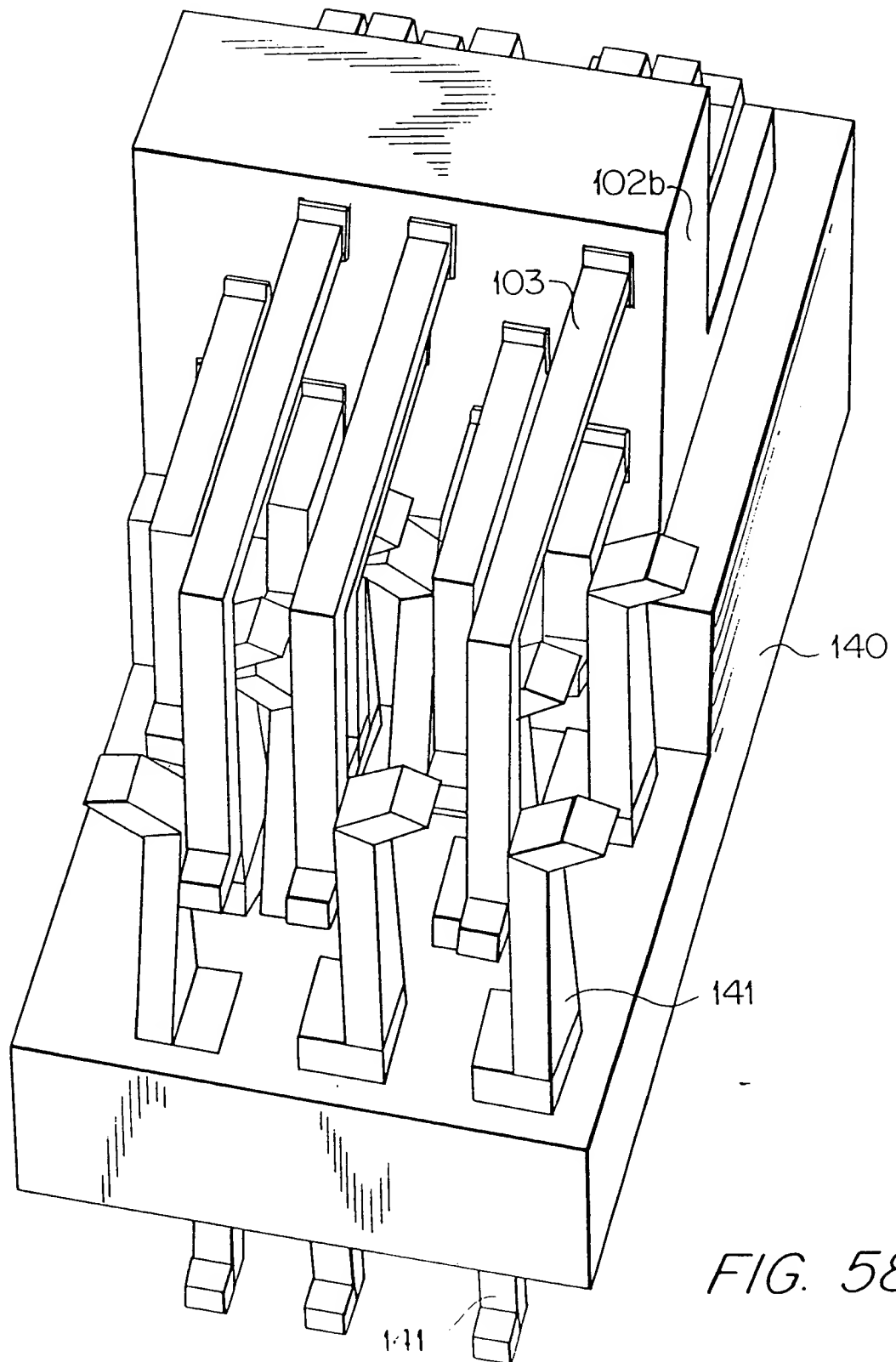


FIG. 58

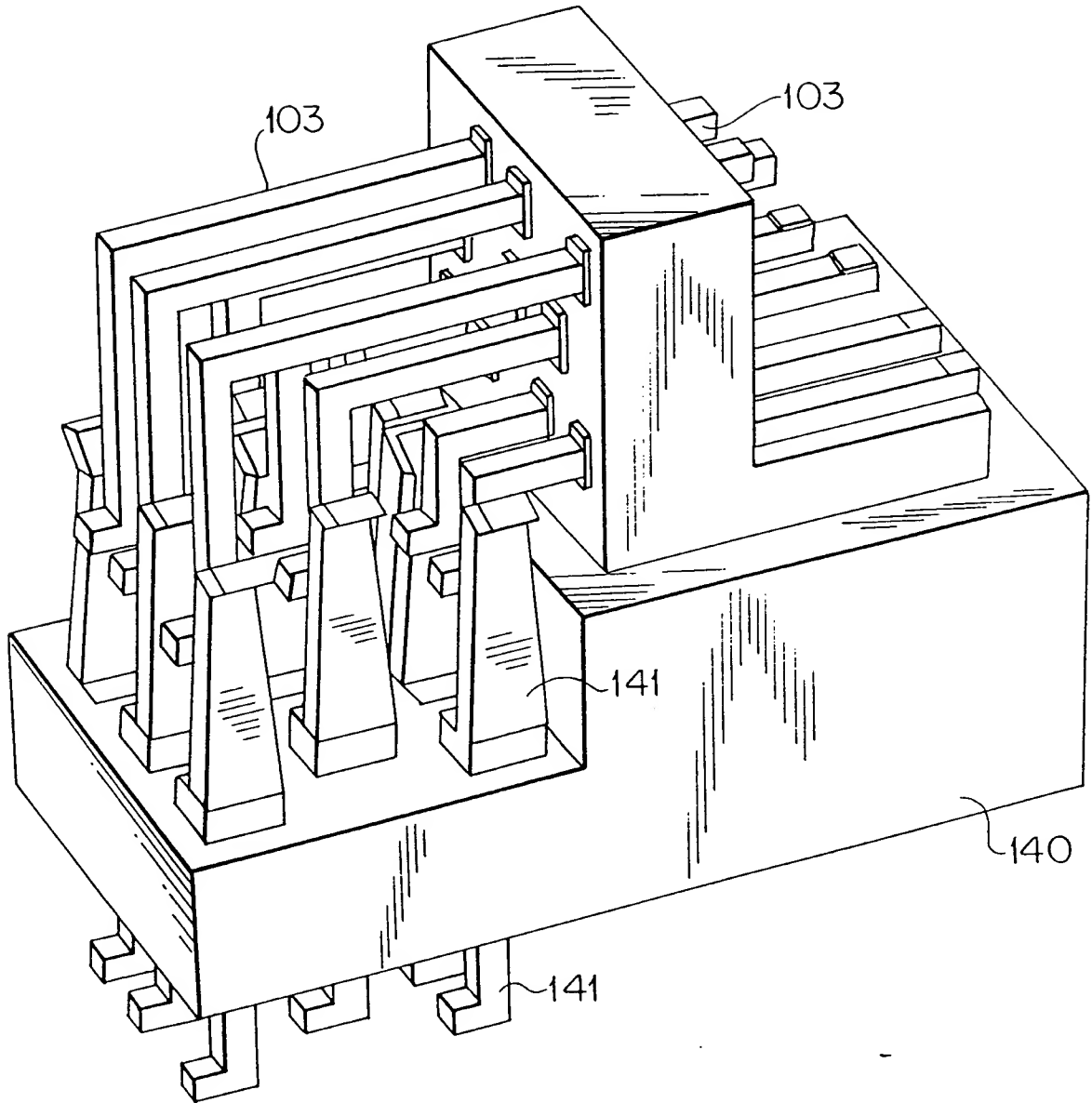


FIG. 59

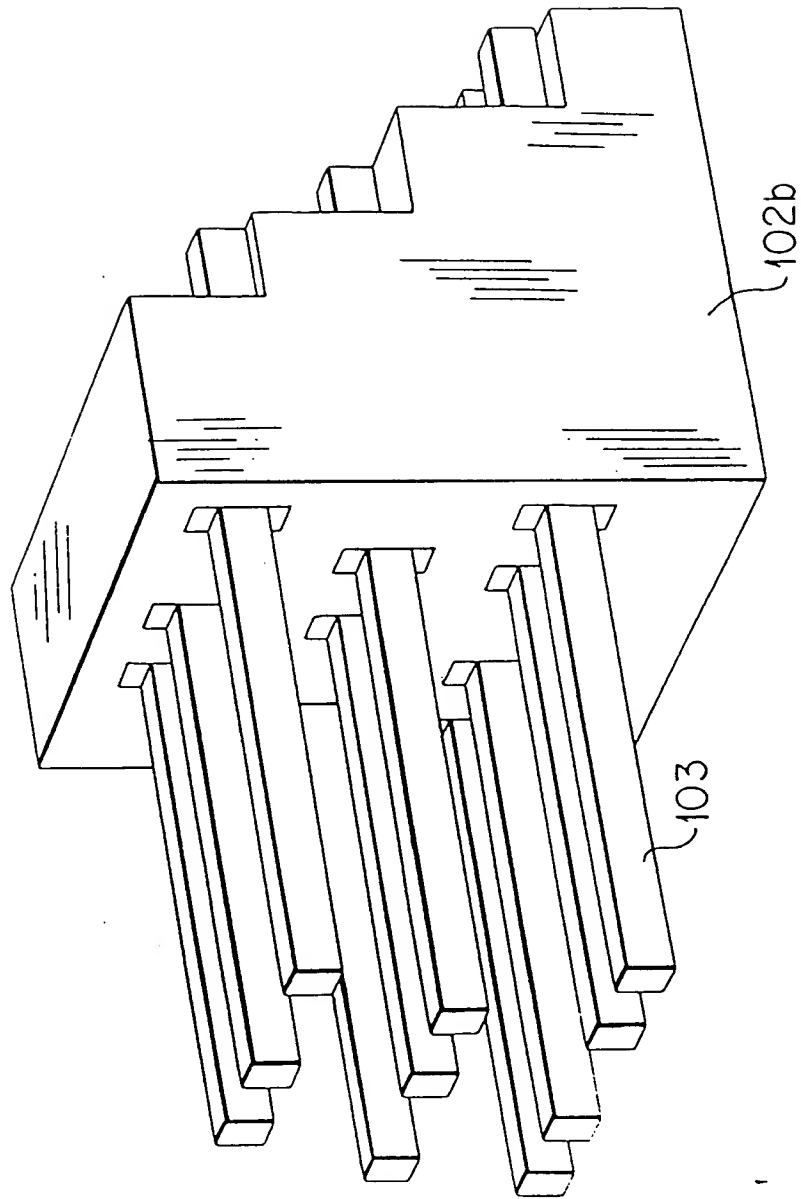


FIG. 60

FIG. 61

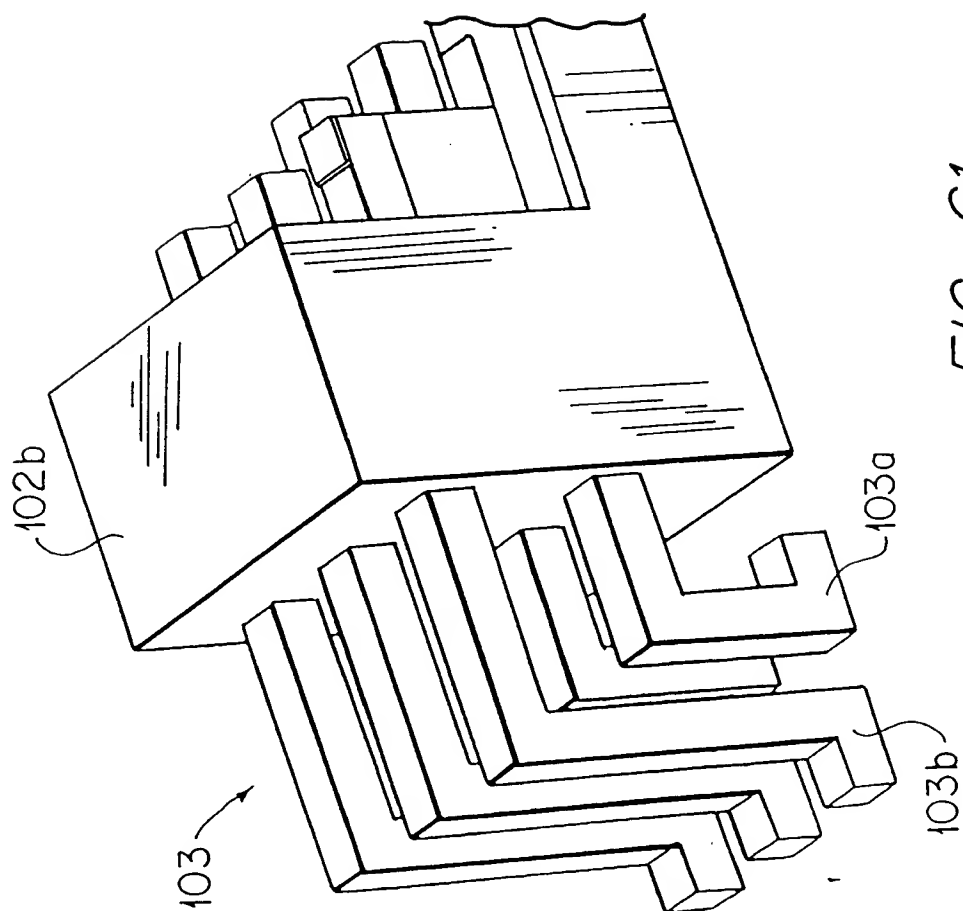


FIG. 61

FIG. 62

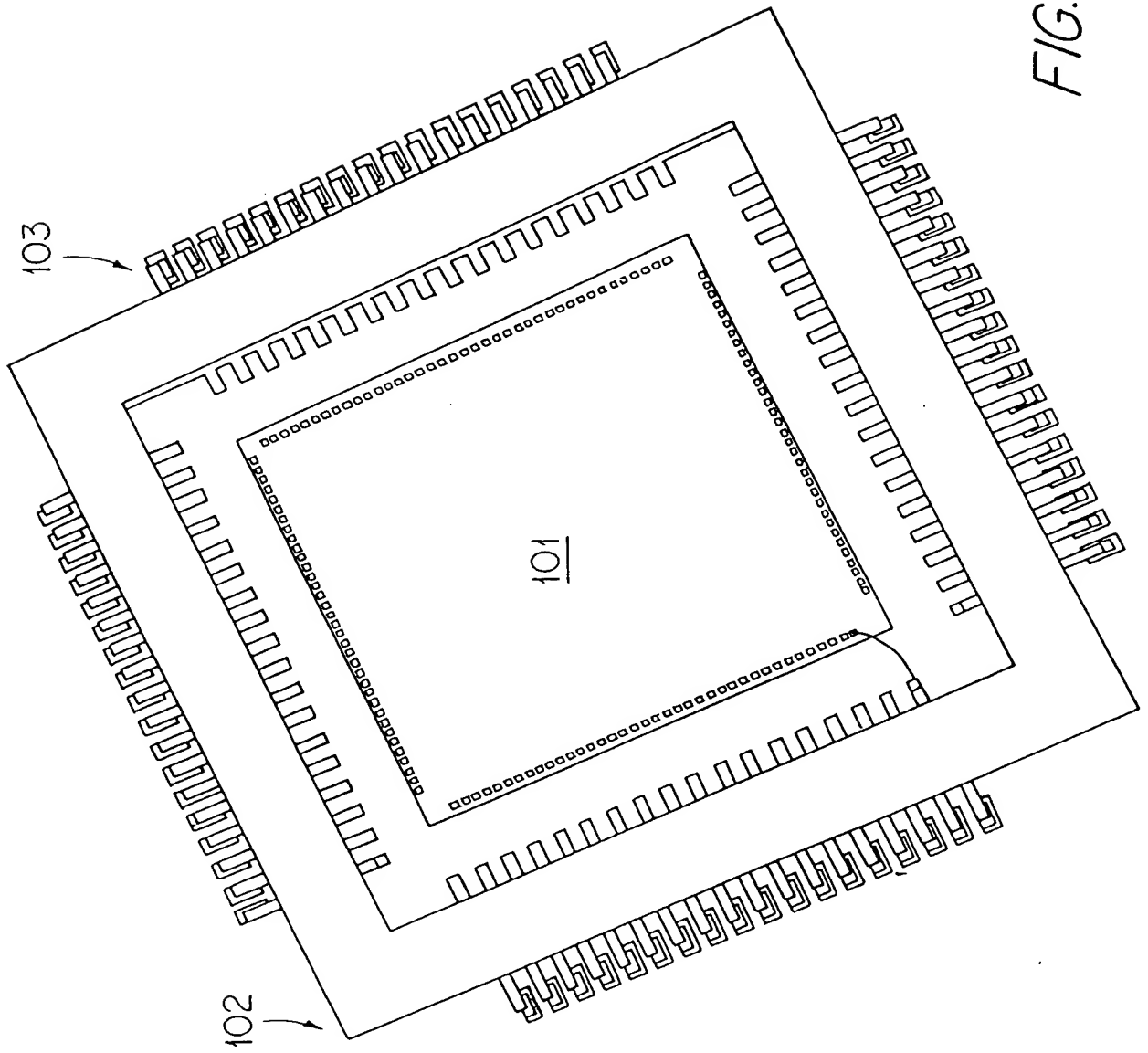


FIG. 62

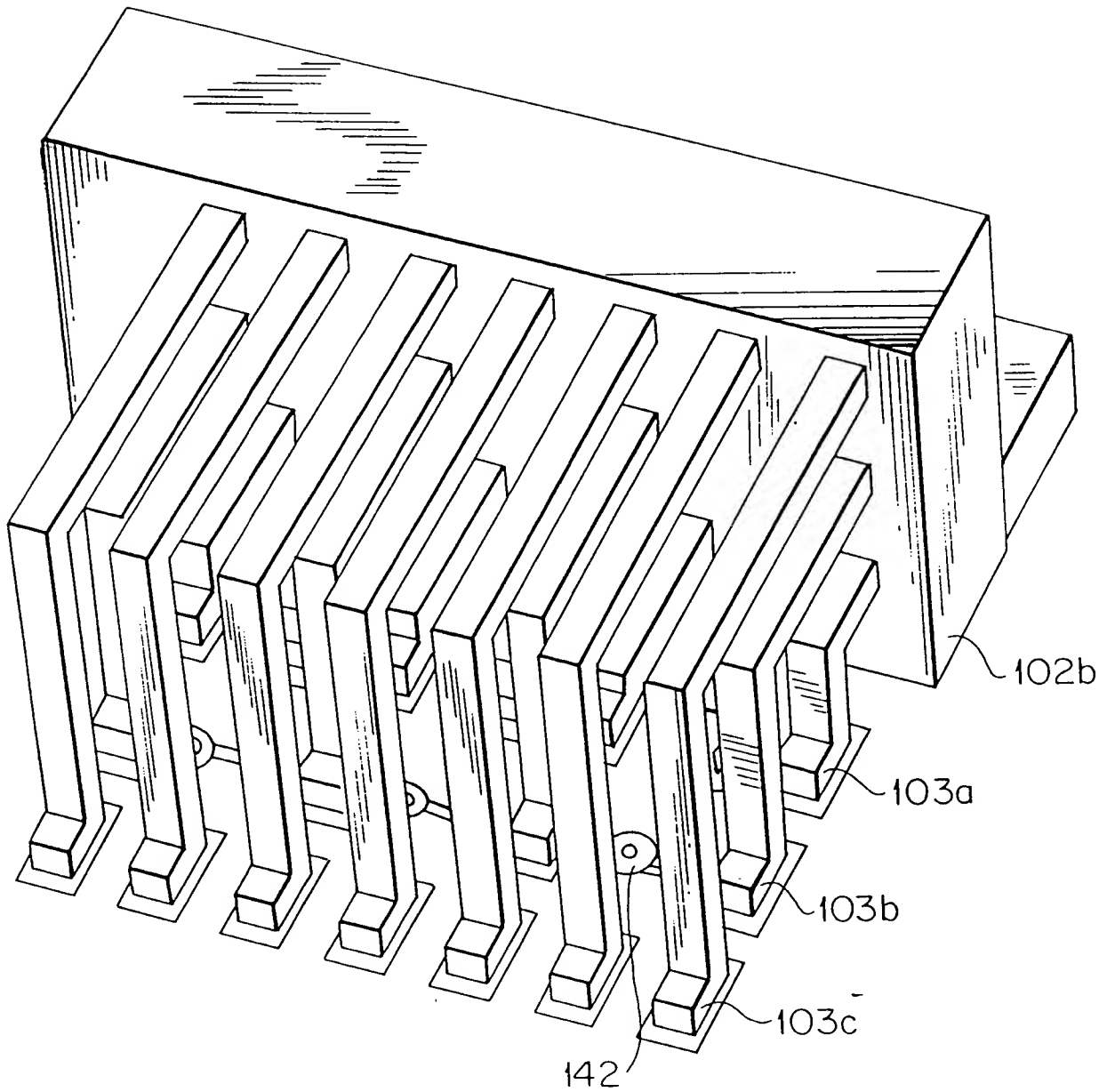


FIG 63

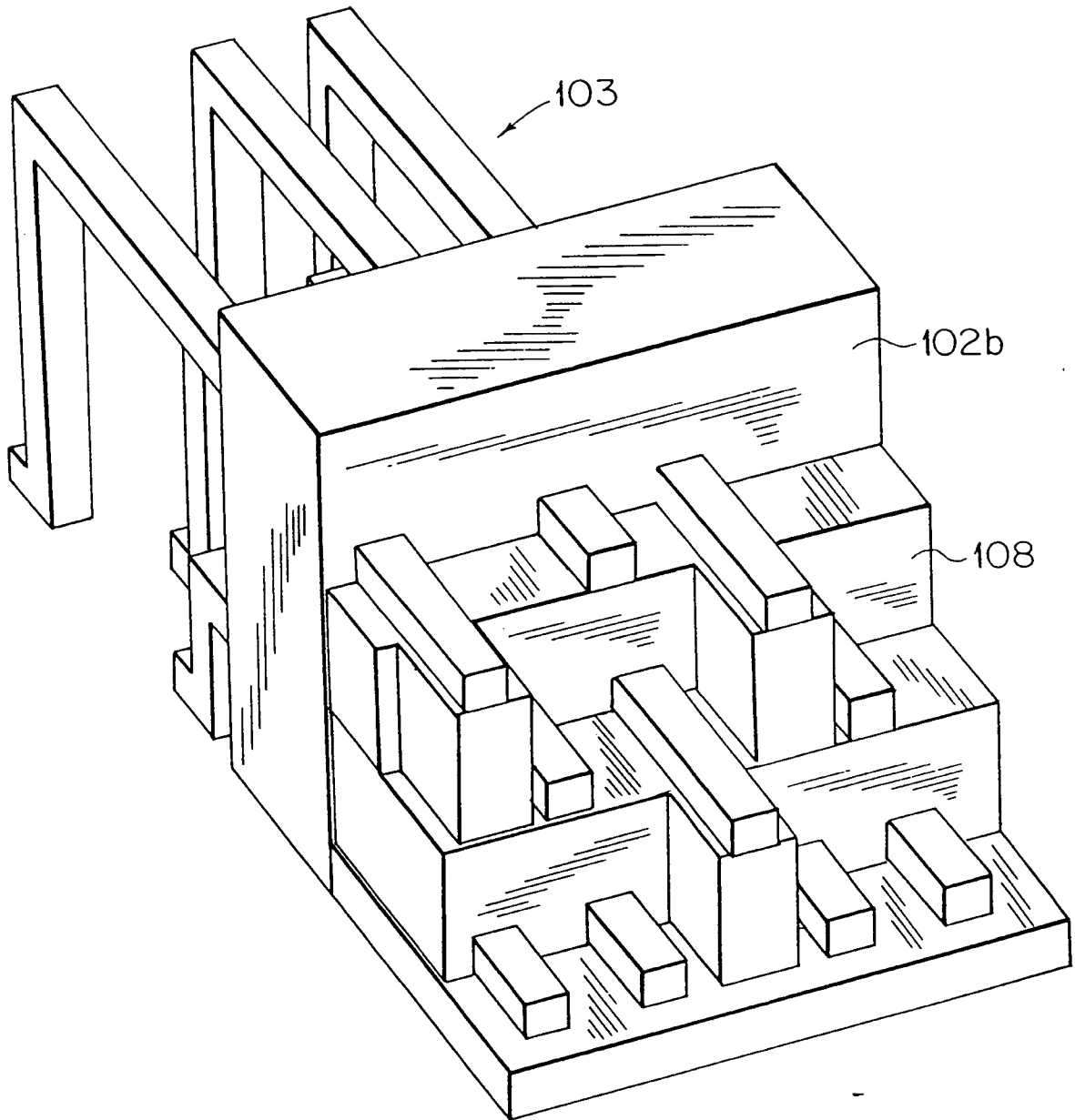


FIG. 64

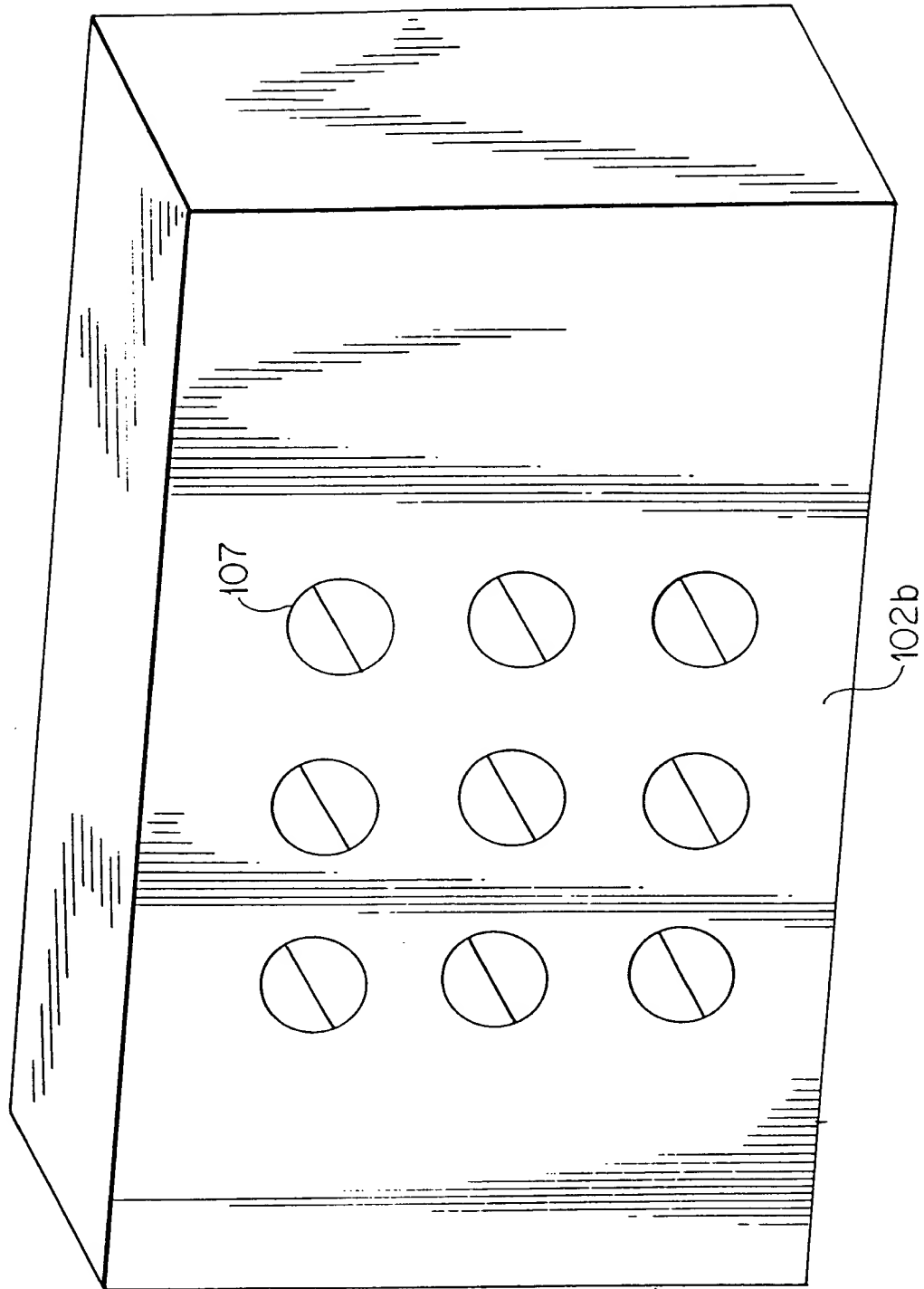


FIG. 66

102b



TABLE 24-36

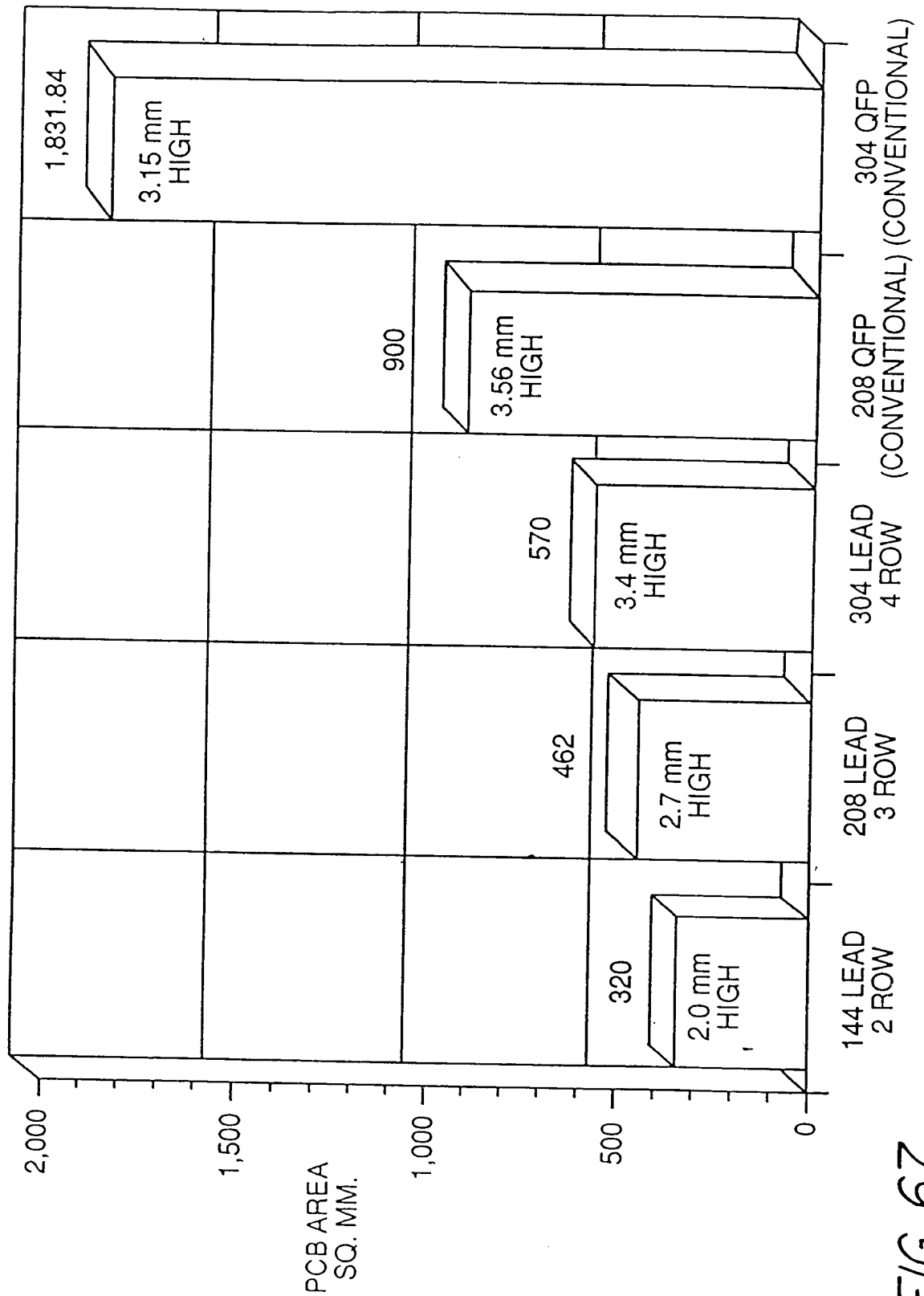


FIG. 67